

Implementing the Power of **SUNY**

# **SUNY and the World: Toward Comprehensive Internationalization**

A White Paper by

The SUNY and the World Innovation Team

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# SUNY AND THE WORLD: Toward Comprehensive Internationalization

## EXECUTIVE SUMMARY

### CHARGE AND RATIONALE

“SUNY and the World” both links back to, and helps advance, the five other Big Ideas, each of which must be seen through the lens of rapidly accelerating globalization and how this impacts higher education and research worldwide. As SUNY seeks to fashion itself as a model for a new type of Land-Grant university for the 21<sup>st</sup> century—one that operates fully within a global context while advancing the economic and human resource development needs of New York State—it must re-orient its fundamental missions—education, research and service—to address the challenges and opportunities of this new environment. While SUNY has many remarkable achievements in the field of international education in its first sixty years and while some of its constituent campuses have distinguished international records in their own right going back far before SUNY’s establishment, the system as a whole must move to a new stage of development by embracing the imperative to achieve comprehensive internationalization. Achieving this goal will help facilitate the success of the other Big Ideas, as well as advance the diversity agenda by bringing the world to SUNY and SUNY to the world.

### CONTEXT

SUNY is not a latecomer to the “emergent imperative” of comprehensive internationalization; in fact, virtually from the beginning, SUNY has been both internationally minded and globally engaged. It has built a strong foundation for future internationalization through a host of innovative international programs, policies and outreach initiatives, both at the system level and at individual campuses. In fact, in many areas SUNY is already considered a leader nationally. As the recent publication *SUNY at Sixty* makes clear in a chapter titled, “SUNY in and of the World,” the State University has an impressive record of accomplishment in the field of international education going back to the beginnings of SUNY—and much earlier for some of its constituent campuses.

### METRICS

The “SUNY and the World” Innovation Team discussed, evaluated, and reached consensus on six standard metrics deemed most appropriate for assessing comprehensive internationalization across the State University. Using these six standard metrics, the Innovation Team can produce a basic “snapshot” of current international activity against which to measure future progress during the period 2011-2020. In addition, the Innovation Team recommends that as part of the strategic planning for internationalization carried out at the campus level each SUNY institution should enhance data collection efforts pertaining to international metrics, with the aim of providing a more comprehensive and robust assessment of institutional internationalization. The Innovation Team benefited from the assistance of the SUNY Office of International Programs, the Office of Institutional Research, and the Research Foundation in compiling the baseline data. However, the Innovation Team recognizes that the data included in the appended tables is incomplete and that data collection and analysis needs to be enhanced going forward. To some extent this effort will rely on input from the campuses.

The six baseline metrics and corresponding data sources are the following:

1. Enrollment in foreign languages (SUNY Office of Institutional Research)—Appendix 2
2. Enrollment in and number of study abroad programs (SUNY Office of International Programs)—Appendix 3
  - 2.5 Number of externally-funded international scholarships for overseas study awarded to SUNY students (SUNY Office of Institutional Research)—Appendix 4
3. International student enrollment (SUNY Office of Institutional Research)—Appendix 5
4. International Student Economic Impact (NAFSA: Association of International Educators Annual Report based on the annual Open Doors census)—Appendix 6
5. Number of international scholarships and fellowships awarded to SUNY faculty and staff (Fulbright and Humboldt Foundation data)—Appendix 7
6. SUNY RF Research Funds from International Sources and for International Projects (Research Foundation)—Appendix 8

#### CALL TO ACTION

For SUNY to make significant progress on its internationalization agenda, the campuses have to be fully engaged and committed to the broader goals set by the “SUNY and the World” strategic plan. *Therefore, it is the chief, overarching recommendation of this white paper that the SUNY and the World Innovation Team—during the next phase of its work in 2011-2012—partner with the Vice Chancellor for Global Affairs and the SUNY Provost in a process to engage the campuses in an institution-level planning exercise to support SUNY’s internationalization agenda.* Without campus buy-in and engagement through institution-level planning and goal-setting, the “SUNY and the World” plan will be still-born and its metrics irrelevant. Campus presidents must be committed to the internationalization agenda and should be held to account for campus follow through on the SUNY and the World plan.

#### RECOMMENDATIONS

The following specific recommendations take as their starting point the “snapshot” included in this white paper, and, using the agreed-upon metrics, establish system-wide goals in broad areas as a basis for institution-level strategic planning that is anticipated to occur during 2011-2012. Through an internal planning process and in consultation with the Vice Chancellor for Global Affairs, each campus must determine its own approach to achieving these goals, and set appropriate annual targets for the period covered by *The Power of SUNY* plan (2011-2020). The SUNY Global could assist campuses with their strategic planning efforts by providing the venue for a strategic planning workshop featuring national experts. System-level support for campus planning might also include follow-on regional workshops at which campuses can share best practices in each of the key areas of internationalization strategy (international recruitment, study abroad, etc).

1. Enhance the global readiness of SUNY students across the system by increasing enrollment in substantive foreign language programs and global, cultural and area studies, and by increasing and diversifying course offerings in these areas: ensure the internationalization of student learning on their home campuses. **[Metric 1]**
2. Increase and diversify participation by SUNY students at all levels in education, research, work and service abroad programs that are integrated academically and that strengthen students’ knowledge of the world, global competence, and cross-cultural skills: New York State’s 21<sup>st</sup> century workforce must be global-ready. **[Metric 2]**
3. Build upon the State University’s highly successful Study Abroad Consortium to make study abroad a “signature strength” of SUNY, one that engages a larger and more diverse segment

- of SUNY students and attracts more American students from other states; encourage more SUNY students to compete for prestigious international scholarships and provide incentives and resources to increase faculty and student participation in study abroad. **[Metrics 2 and 2.5]**
4. Grow the international enrollment in SUNY by attracting high-quality, self-funded students from all world regions and by facilitating appropriate “matches” between international students and the SUNY institutions that will best serve them; campuses lacking international recruitment expertise and infrastructure of their own can take advantage of the system’s global recruitment network and related infrastructure. **[Metric 3]**
  5. Diversify international enrollment across SUNY by partnering with sponsoring agencies to recruit more students from underrepresented regions, particularly from Africa, Central and Eastern Europe, Latin America and the Middle East. **[Metric 3]**
  6. Strengthen campus-based services for international students, scholars and employees, including immigration, English language, international admissions policies and procedures, and ongoing orientation and support services, in order to enhance retention and future recruitment prospects, and to facilitate opportunities for these SUNY citizens to contribute long-term to the New York State economy and New York’s innovation agenda. **[Metric 3]**
  7. Leverage innovative program models such as the dual-diploma and COIL programs to increase and diversify international enrollment and deepen institutional partnerships with cooperating institutions overseas. **[Metric 3]**
  8. Expand delivery of SUNY degree programs overseas—through dual and joint degrees and branch campuses—as a way to internationalize SUNY faculty, students and curricula; enhance enrollment; and increase externally generated revenue. **[Metrics 3 and 4]**
  9. Enhance the economic impact of SUNY’s international enrollment by recruiting larger numbers of self-funded students at the Associates, Bachelor’s and Master’s level, whose tuition dollars represent an increasingly important revenue stream for SUNY. **[Metric 4]**
  10. Work with New York State companies and organizations to facilitate internship opportunities for both international students and domestic students with international training, and establish ongoing ties with economic development agencies across the State to build stronger partnerships between SUNY campuses and local businesses so that the latter can take advantage of SUNY expertise in pursuing and undertaking international opportunities, as well as to provide opportunity to graduates. **[Metric 4]**
  11. Promote opportunities for faculty internationalization through prestigious international fellowship programs like Fulbright and through campus-based incentives such as travel grant programs that encourage faculty participation in substantive and sustainable international activities. International staff exchanges are also to be encouraged to develop cultural competencies across all units on SUNY campuses. **[Metric 5]**
  12. In all appropriate disciplines, identify international experience, internationally oriented research and fluency in a foreign language as a plus in faculty hiring and an asset for promotion and advancement. **[Metrics 5 and 6]**
  13. Through the SUNY-wide UCosmic® data collection and knowledge management system, systematically track faculty and unit international activities throughout the State University with the aim of fostering increased coordination and promoting productive synergies in terms of collaborative research, teaching, and service. **[Metric 6]**
  14. Facilitate collaborative research activities and faculty exchanges with institutional partners overseas to leverage increased external funding and further internationalize SUNY’s research and outreach endeavors. **[Metric 6]**

15. Pursue a strategic approach to international partnerships and funding opportunities that leverages individual campus strengths and enables more SUNY institutions to be engaged and derive benefit in terms of their own internationalization efforts. **[Metric 6]**

In addition to these recommendations, the SUNY and the World Innovation Team will partner with other Innovation Teams on recommendations which straddle their respective areas and which are not tied to the initial SUNY and the World metrics:

16. Work with the *Seamless Educational Pipeline* innovation team to develop a “Seamless International Education Pipeline” for New York State residents (from high school students to adult learners) who wish to pursue higher education that will prepare them for globally-oriented careers in New York State and beyond.

16a. Encourage SUNY faculty cooperation with NYS primary and secondary school teachers to help their students meet NYS learning standards for Global History and Geography.

16b. Encourage the development of global content in courses across the SUNY curriculum that incorporates and builds on the “Global History and Geography” section of NYS Core Curriculum.

16c. Encourage the integration of career and academic advising for those students expressing an interest in an international career and begin such advising early in students’ SUNY education.

16d. Encourage the expansion of opportunities for globally-oriented SUNY professional and graduate education, and promote these opportunities to SUNY undergraduates, especially those with globally-oriented majors and study abroad experience.

# SUNY and the World: Toward Comprehensive Internationalization

## I. Innovation Team Charge and Rationale

It is no accident that “SUNY and the World” is the final, and in some sense the most, overarching of the “Big Ideas” that provide focus and direction to *The Power of SUNY* strategic plan. “SUNY and the World” both links back to, and helps advance, the five other Big Ideas, each of which must be seen through the lens of rapidly accelerating globalization and how this impacts higher education and research worldwide. As SUNY seeks to fashion itself as a model for a new type of Land-Grant university for the 21<sup>st</sup> century—one that operates fully within a global context while advancing the economic and human resource development needs of New York State—it must re-orient its fundamental missions—education, research and service—to address the challenges and opportunities of this new environment.

While SUNY has many remarkable achievements in the field of international education in its first sixty years and while some of its constituent campuses have distinguished international records in their own right going back far before SUNY’s establishment, the system as a whole must move to a new stage of development by embracing the imperative to achieve comprehensive internationalization. Achieving this goal will help facilitate the success of the other Big Ideas, as well as advance the diversity agenda by bringing the world to SUNY and SUNY to the world.

Chancellor Zimpher has repeatedly declared the importance of the internationalization of SUNY as a fundamental goal of the current strategic plan. A national leader in this regard, Dr. Zimpher served on the NASULGC (APLU) task force that issued the 2004 report *A Call to Leadership: The Presidential Role in Internationalizing the University*, which declared:

“If we are to maintain our place at the forefront of the world’s institutions of learning, we must truly be universities and colleges of the world. To make this claim we must internationalize our mission—our learning, discovery and engagement. And it is the presidents and chancellors who must lead the charge.”

During the past decade, comprehensive internationalization has become a major priority in the strategic planning for leading institutions of higher education around the world. In *Comprehensive Internationalization: From Concept to Action* (2011), a major new statement on the subject published by NAFSA: Association of International Educators, John K. Hudzik, a past president of the association, former dean of international programs at Michigan State University and a member of the NASULGC task force, describes the “emergent imperative” of comprehensive internationalization:

“At numerous institutions, both in the United States and abroad, there has been a decades-long interest in and commitment to international programming involving a range of activities such as attracting and engaging international students and scholars, expanding study abroad and student and faculty cross-border exchanges, building cross-border research collaborations, expanding language learning and area and regional studies, and engaging international development . . . . The ultimate purpose behind internationalization is better connection of institutions to a changing local and global environment and providing more relevant service to society and clientele under these changing realities. Internationalization can be a means to prepare graduates for life and work in a global market of products, services, and ideas. But besides producing world-conscious graduates and citizenry capable of broad and effective civic engagement, internationalization can seek to harness institutional research energies for a wide set of purposes including security at home and abroad and economic, social, and cultural development in an increasingly borderless and interdependent world. And, it can enhance research capacity and institutional recognition in the global knowledge society. Internationalization connects institutions to the global marketplace of ideas, brains, and discovery. In short, it is not an end but a means to many ends.” (pp. 7-8)

Hudzik goes on to define the aim and scope of comprehensive internationalization:

“Comprehensive internationalization is a commitment, confirmed through action, to infuse international and comparative perspectives throughout the teaching, research, and service missions of higher education. It shapes institutional ethos and values and touches the entire higher education enterprise. It is essential that it be embraced by institutional leadership, governance, faculty, students, and all academic service and support units. It is an institutional imperative, not just a desirable possibility. Comprehensive internationalization not only impacts all of campus life but the institution’s external frames of reference, partnerships, and relations. The global reconfiguration of economies, systems of trade, research, and communication, and the impact of global forces on local life, dramatically expand the need for comprehensive internationalization and the motivations and purposes driving it.” (p. 10)

*The Power of SUNY* affords the State University the opportunity to take a national and international leadership role in addressing the global imperative by leveraging past successes in international education and engagement to propel a

system-wide approach to comprehensive internationalization. SUNY would be the first and certainly the largest comprehensive system of higher education to accomplish this.

Accordingly, the “SUNY and the World” Innovation Team, co-chaired by Dr. Mitch Leventhal, Vice Chancellor for Global Affairs; Professor Stephen Dunnett, Vice Provost for International Education at the University at Buffalo; and Dean Bruce Sillner, Center for International Programs at SUNY New Paltz, has drafted a plan to build on SUNY’s strengths in the international area by enlisting the campuses in a coordinated strategic approach to benchmarking and goal-setting toward comprehensive internationalization over the next decade (2011-2020).<sup>1</sup> A complete list of Innovation Team members may be found in Appendix 1.

After surveying past achievements and assessing current performance and capacities using the six standard metrics agreed upon by the Innovation Team, this white paper charts a process for moving toward comprehensive internationalization system-wide in a deliberate, incremental fashion with appropriate buy-in and participation by the campuses. In other words, in order to be successful, comprehensive internationalization must be an integral part of strategic planning at the campus level. Progress is to be measured year-by-year through the agreed-upon metrics, with annual updates/report cards presented at the annual *Universities as Economic Engines* Conference.

John Hudzik explains the challenges involved in realizing the agenda of comprehensive internationalization and the level of commitment needed:

“A comprehensive approach to internationalization is all encompassing. Globally informed content is integrated into the vast majority of courses, curricula, and majors. Comparative and global perspectives are integrated into research and scholarship of faculty. The benefits of cross-cultural and comparative understanding are extended through outreach to citizens, businesses, and public officials. The prerequisites for action and success in pursuing the expansive and pervasive CI [comprehensive internationalization] agenda require fully engaged leadership from the top of the institution to academic deans, heads of academic and support units, academic governance, faculty, and key support staffs. Among the first steps of leadership is the need to engage campus dialog and consensus building on the importance of CI, engagement around a “stretch” set of goals, building a campus-wide mindset of shared responsibility and coordination of

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<sup>1</sup> Bruce Silner replaced Jeffrey Strausmann, Dean of Rockefeller College, following the latter’s resignation from the team.



effort, and commitment to fashioning administrative, organization, and policy structures that will facilitate support and facilitate CI.” (Hudzik, p.40)

What would comprehensive internationalization look like in SUNY? In a thought experiment, the Innovation Team was invited to envision the following “ideal” future state of affairs in 2025:

“In the New York State of 2025, thanks to the efforts of the State University of New York (SUNY) internationalization plan – *SUNY and the World* – SUNY graduates would be globally competent; that is, they would be fluent in at least one foreign language and familiar with other cultures, having participated in a study abroad, international service learning, or an overseas internship during their undergraduate studies. They would have taken global studies courses and have a good understanding of global as well as local issues. In addition, as a result of the presence of international students on SUNY campuses, New York’s students would be true global citizens, familiar with other cultures and comfortable in multi-cultural settings.

“In the future New York, SUNY graduates would be sought after by New York State companies and multinational corporations based in the State, as well as by agencies of the federal government, world agencies and non-governmental agencies due to their global competence and value in a competitive work place. New York State export-driven corporations would be especially eager to employ SUNY graduates who would be capable of driving their innovation agendas and helping these firms penetrate new and emerging overseas markets. Market penetration will further be aided by a global network of SUNY alumni abroad eager to do business with colleagues and acquaintances in New York State. Overseas corporations interested in establishing operations in the U.S.A. would view New York State as an attractive and hospitable place to set up branch operations due to the ready supply of a highly educated and globally competent workforce.

“SUNY in particular and New York State in general would attract the world’s best and brightest global talent—students, faculty, researchers and professionals seeking to study, work, and live in the State. SUNY research centers would flourish and attract funding from overseas sources for joint and collaborative research projects. The number of patents registered by SUNY institutions would greatly increase. Many of these highly talented international students and visiting scholars graduating from SUNY would remain in the State and establish new startup companies, or work in research institutes developing

new and innovative technologies, much as has happened in Silicon Valley, California; Research Triangle Park, North Carolina; and Boston, Massachusetts, thereby creating jobs in New York State and contributing to the State's economic growth, job creation and development.

"In the future ideal state international enrollment in SUNY would at least triple and the foreign exchange earnings contributed to New York State by international students would quintuple by the year 2025. SUNY would be a magnet not only for international students but also for American students from around the nation interested in a truly globalized education that affords them ready access to start up companies and newly emerging businesses. Such students would flock to New York State, thus further increasing out of state enrollment and contributing to the economy of the state. By 2025, New York State's unemployment rate would be negligible, and both job creation and personal income would be among the highest in the nation. For New York State globalization would be the engine of economic growth and general prosperity."

While intentionally idealized, this vision of a future New York State serves to show in clear relief the benefits of a fully realized internationalization strategy, specifically in terms of impacts on students and institutions, workforce preparation, the innovation agenda, business development, economic growth and job creation. The State University will be the engine driving these positive developments over the next decade and beyond.

## II. **Context:** SUNY has a long, distinguished history of international education and engagement, and a strong foundation for future efforts

SUNY is not a latecomer to the "emergent imperative" of comprehensive internationalization; in fact, virtually from the beginning, SUNY has been both internationally minded and globally engaged. It has built a strong foundation for future internationalization through a host of innovative international programs, policies and outreach initiatives, both at the system level and at individual campuses. In fact, in many areas SUNY is already considered a leader nationally. As the recent publication *SUNY at Sixty* makes clear in a chapter titled, "SUNY in and of the World," the State University has an impressive record of accomplishment in the field of international education going back to the beginnings of SUNY—and much earlier for some of its constituent campuses.

Professor Karla Back, SUNY College of Technology at Alfred, traces some of this history in a section of the chapter titled, “SUNY ‘s Strategic Role in International Higher Education,” which notes that a number of campuses that later joined SUNY enrolled their first international students in the 19<sup>th</sup> century (p. 256). The University at Buffalo (UB), to cite an example not mentioned in Back’s essay, enrolled Canadian students within a few years of its founding in 1846, and its first European students in the 1860s. UB, which currently has more than 5,000 international students from 113 countries—the largest number of any campus in SUNY and the 12<sup>th</sup> highest number among U.S. institutions—has thus been welcoming international students for more than 150 years. In 1901, The New Paltz State Normal School hosted a group of fifty Cuban students who came to the New Paltz campus to be trained as elementary school teachers.

Back also points out that in 1953—a mere five years after its establishment—SUNY became the “first multi-campus college system in the United States to offer credit for student participation in institutionally backed overseas activities.” This initial study abroad program in London, using a “faculty-led” program model that subsequently became standard in SUNY, prompted the development of a system-wide set of policies and infrastructure governing study abroad. SUNY was one of the first state university systems to do so. To better regulate such programs, SUNY established in 1955 a Committee on Foreign Study, which was charged with drafting a set of governing principles. It issued a “Memo of Regulations Governing the Operation of Foreign Study Programs,” which stipulated the following provisions (Back, p. 258):

- All educational programs in foreign countries were university-wide programs sponsored by the system and operated under the direction of the president of SUNY.
- The president of SUNY shall approve all operated unit programs, and they were responsible to the president. No college or university of the system could receive any financial gain from any foreign study programs . . . any surplus was to be paid to the state university.
- Any student in any unit of SUNY could enroll in any of the foreign study programs. Credit was to be recognized by all state-operated units.
- Students from colleges outside of SUNY could enroll as well, in a SUNY foreign study program on a full-time or part-time basis.

The SUNY study abroad consortium has functioned successfully ever since, and, 56 years on, currently operates more than 570 programs in nearly 70 countries. Some programs, like Buffalo State College’s program in Siena, have been running continuously for half a century, and in some institutional categories such as community colleges SUNY institutions have been leaders in terms of the numbers of students sent abroad. The

consortium is one of the lynchpins for a broader internationalization process within the State University, as more students from more campuses participate in learning abroad opportunities utilizing the relatively “seamless” application, registration, financial aid and course transfer arrangements of the SUNY consortium. The consortium’s programs, policies and administrative mechanisms are now overseen by the Council on International Education, a system-wide body founded in the 1960s and comprised of the directors of study abroad at participating campuses. Thus, SUNY has already developed the administrative infrastructure and program portfolio necessary to grow study abroad participation rates across the system in a deliberate incremental fashion. Providing education abroad for students at all levels—from the community colleges to the research universities—is a major thrust of SUNY’s internationalization strategy and will be measured by SUNY and the World metrics.

SUNY was also among the first of the state systems to establish a system-wide office to coordinate international programs and outreach. SUNY’s Center for International Studies and World Affairs (ISWA), founded in August 1965 during the period when SUNY was growing very rapidly, gave a strong push to the development of study abroad programs and new initiatives including an international scholar in residence program featuring experts on topics of global import. In 1967 the center helped develop “Policy Recommendations for International and Study Abroad Programs in SUNY,” which further codified policies and procedures for students undertaking overseas study through the SUNY consortium. ISWA also consolidated the Council for Directors of International Education (DIE), a SUNY-wide committee providing coordinated oversight to the administration of study abroad programs. Among other initiatives, ISWA set up paymaster arrangements in Europe to facilitate payment of overseas costs for study abroad programs. SUNY later transferred the paymaster contract to the Council on International Educational Exchange (CIEE), which continues to serve as overseas paymaster. ISWA staff not only approved proposed study abroad programs but also visited them to evaluate and trouble-shoot the programs.

In what became a regular pattern for international offices in SUNY System Administration in subsequent years, ISWA was downsized in 1971 due to budget reductions and emerged as a much smaller Office of International Programs (OIP), with a reduced mission and staff. Despite these cyclical ups and downs, the international portfolio continued to have a prominent place in system-level administration going forward. The chief international officer for SUNY has from time to time been at the vice chancellor or associate vice chancellor level. However, as Karla Back notes, the frequent changes in leadership at SUNY have made it difficult to maintain a consistent approach and stable support for international programs.

The late 1960s saw the beginnings of SUNY programs focusing on its near neighbor, Canada. SUNY Plattsburgh, for example, offered its first Canadian Studies course in 1968, and had a pivotal role in developing Canadian, and particularly Quebec, Studies in the State University. The Center for the Study of Canada at Plattsburgh is the first nationally recognized U.S. Department of Education Title VI National Resource Center (NRC) on Canada—indeed, it is the only Title VI NRC of any kind in SUNY. Plattsburgh also has the distinction of offering the first and only undergraduate minor in Quebec Studies in the United States. SUNY campuses with strong faculty interest in Canada, like UB, have been among the largest recipients of funding from the Canadian government for Canada-related research.

Several chancellors during this period were particularly active in encouraging SUNY's ongoing internationalization. Chancellor Samuel Gould, who founded ISWA, is one. In 1974, Gould's successor, Chancellor Ernest Boyer, signed the first (and for thirteen years the only) bilateral agreement between a U.S. and Soviet educational institution for the exchange of undergraduate students. Since 1977, an exchange between SUNY and Moscow State University has, for the most part, been jointly administered by the University at Albany and the SUNY System Administration. Clifton Wharton (1978-1987), whose career was devoted to international development and philanthropy and who served as President of Michigan State University, likewise gave priority to international education and engagement. Back writes that Wharton "lent his considerable support, touting success in strengthening the international perspective through language and area study departments, while other SUNY faculty added an international perspective to teaching and research in history, social science, and the arts. He highlighted the need to bridge a persistent communication gap between international program areas such as foreign languages and area studies like Asian history or European social systems and international development." (p. 263)

In 1986 Wharton appointed SUNY Geography Professor Reynold Bloom as the Associate Vice Chancellor for International Programs, "with a mandate to expand the mission of the Office of International Programs to encompass work in institutional development with universities, governments, and civil society organizations in developing and transition countries." Eventually, this led to the establishment of the SUNY International Development Group (IDG)—later the Center for International Development (CID)—which has existed in several forms ever since the 1990s and is currently housed in the Rockefeller College of Public Affairs and Policy at the University at Albany. Over the years, IDG/CID administered international projects in economic development, environmental policy, governance, and civil society strengthening. By the end of the 1990s, the organization had developed substantial expertise in legislative

strengthening, and implemented over 60 projects in more than 30 countries, many of them in this particular area of strength. The organization continued to work closely with OIP on building linkages to a wide range of universities and faculties around the world, fostering exchanges and collaboration on a number of projects. For example, CID created student fellowships using USAID funds to send SUNY students to CID project countries, and CID projects brought international students to do fellowships in the New York State Legislature while enrolled at the University of Albany.

Wharton also encouraged SUNY's early entrée into China following normalization of U.S. relations with that country in 1979. The University at Buffalo's pioneering exchange with the Beijing Municipal System of Higher Education in the early 1980's led to the awarding of a contract by the U.S. Department of Commerce and the Government of China to the UB School of Management to deliver the first-ever American MBA program in China (1984-1989). The 1980s saw other path-breaking endeavors in Asia. For example, the University at Albany administered a large World Bank funded program to improve the preparation of teacher educators in Indonesia. In 1986, UB won a contract from the Government of Malaysia to conduct one of the first "2+2" cooperative education programs in Malaysia, in which UB faculty delivered the first two years of undergraduate course instruction in Malaysia to students who subsequently transferred to U.S. universities, including a number of SUNY institutions. In fact, UB was among the most entrepreneurial universities in the U.S. in developing sponsored academic programs overseas. In addition to China and Malaysia, UB subsequently developed programs in Indonesia, Cambodia, Taiwan, Hungary, Japan, and Latvia. These programs made possible the branch campus program later developed at the Singapore Institute of Management, which currently (2011) enrolls more than 1,500 students in 5 UB degree programs. These pioneering offshore programs have not only provided institutional development assistance to host institutions but also helped internationalize UB faculty, students and curricula, while providing external revenue to the university.

The period of the 1960s and 1970s also saw accelerated growth in international enrollments in SUNY, primarily in the university centers and specialized colleges in the New York City area. From only 545 international students in 1960, SUNY's international enrollment grew to 4,441 in 1973, to 9,744 in 1999 and to 18,772 in 2009. In the era before international recruitment programs were established, many of SUNY's international students were sponsored graduate students funded by Department of State, USAID, or home-country scholarship programs. SUNY was among the first state university systems to adopt a system-wide English language proficiency (TOEFL) standard for admission of international students. In 1995, UB became the first SUNY campus and one of the first public U.S. universities to launch an international

recruitment effort, which by 2010 had tripled overall international enrollment to some 4,500 students from 110 countries. UB has shared its expertise with other SUNY campuses initiating direct recruitment activities overseas.

SUNY's international efforts entered a new phase in 1998 with a much-strengthened Office of International Programs (OIP) under Associate Vice Chancellor Robert Gosende, a career foreign service officer who had served as Ambassador to Somalia and Deputy Director of the USIA. Ambassador Gosende brought to SUNY his extensive experience around the world and strong ties to the State Department. Under his leadership, one of OIP's most innovative and successful initiatives during the past decade has been the ongoing dual-diploma programs between nine universities in Turkey and nine partner campuses in SUNY. Under a system-to-system agreement signed in 2001 with the Turkish Council on Higher Education, these programs, awarded the Heiskell Award for Innovation in International Education by the Institute for International Education (IIE), enroll Turkish students in undergraduate degree programs of study divided between participating campuses in Turkey and SUNY. These programs have served to advance the internationalization of SUNY by virtue of the close collaboration involved between the participating institutions and faculty. As of 2011, there were 28 dual-diploma Turkish programs that have enrolled more than 2,200 students, including 750 who have graduated. Participating campuses include Binghamton University, the University at Buffalo, university colleges at Brockport, Cortland, Fredonia, Geneseo and New Paltz, Empire State College, Fashion Institute of Technology, Maritime College and, most recently, SUNY Cobleskill. This is the largest bilateral dual-diploma program worldwide, and the only one of its kind operated by a state university system. In support of the dual diploma program, SUNY OIP established an office in Ankara, Turkey. Originally hosted by the Turkish Higher Education Council, the office is now an independent SUNY office which counsels prospective students on admissions and visa processes. Although degree recipients are awarded two diplomas, one from each institution, both diplomas refer to the degree in the same manner and no student can receive the degree or either of the diplomas without satisfying the academic requirements of both institutions. Among those requirements are the General Education requirements of SUNY Board of Trustees. At present, OIP also maintains offices in Moscow (in collaboration with Moscow State University), St. Petersburg (in collaboration with St. Petersburg State University) and Mexico City, which represent SUNY to host governmental and non-governmental institutions and provide SUNY campuses with opportunities for collaborative research and academic programming. OIP has also developed strategic international initiatives in Spain, Canada, Poland, and the Middle East, each of which sought to move beyond conventional student and faculty exchanges and to leverage

external funding in support of SUNY priorities. In 2008, in response to the catastrophic earthquake in Sichuan Province, China, SUNY launched the “China 150 Program,” which brought 150 students from affected universities in Sichuan for a year of study at one of 22 participating SUNY campuses. This program was gratefully welcomed by the Chinese government, which in turn sponsored a visit to China by SUNY campus personnel involved in China 150. SUNY now has the distinction of having 5 Confucius Institutes, more than any other university system worldwide, located at Binghamton University (BU), Stony Brook, UB, College of Optometry and the Levin Institute at the SUNY Global Center.

During the past decade SUNY campuses have been leaders in diverse areas of international education. For example, BU was among the first U.S. institutions to partner with the American Council on Education (ACE) in its internationalization assessment and planning initiatives, and went on to win five international education awards, including a coveted Senator Paul Simon Award for Campus Internationalization from NAFSA. BU has also been a leader in the Languages across the Curriculum (LxC) movement, to bring foreign language learning into the university mainstream through course instruction and materials in target languages provided by native speakers for courses in the disciplines. The Department of State’s Benjamin A. Gilman Scholarship Program, which was established by the International Academic Opportunity Act of 2000 with an aim to diversify the kinds of students who study abroad has so far funded study abroad for some 6,500 U.S. undergraduate students who are receiving Federal Pell Grant funding, was in part conceptualized by SUNY New Paltz. Thanks to the largest single private gift ever received by SUNY, Stony Brook University established the Charles B. Wang Center in 2002 with a mission to “collaborate with academic departments, student groups, community organizations, and individuals in presenting the public with a multifaceted, intellectually sound, and humane understanding of Asian and Asian American cultures, and their relationship to other cultures.” SUNY Oswego and UB have been among the handful of U.S. institutions to maintain active study abroad programs in Cuba despite tough restrictions imposed by the Bush Administration in 2004, and each is unique among American institutions with respect to their programs in Cuba—UB in developing the only joint master’s program with the University of Havana (UH); and Oswego in the only full immersion program.

With the appointment in 2009 of Dr. Nancy Zimpher as the State University’s 12<sup>th</sup> Chancellor and Dr. Leventhal as Vice Chancellor for Global Affairs, SUNY began a new era in which system-wide internationalization would be the hallmark of the State University’s strategic plan, *The Power of SUNY*. As one of the plan’s “Big Ideas,” “SUNY and the World” positions the State University to leverage current assets to



competitively respond to the challenges of globalization and to strengthen SUNY's role as a major economic driver for New York State in an increasingly global economy. The establishment of the SUNY Global Center in New York City provides both a resource and a base for ongoing internationalization initiatives in the system.

### **III. Current state of affairs:** A snapshot of international activity in 2011, based on an initial set of six (6) standard metrics

During the initial phase of their work, the "SUNY and the World" Innovation Team discussed, evaluated, and reached consensus on six standard metrics that were deemed most appropriate for assessing comprehensive internationalization across the State University in terms of availability and reliability of the relevant data. It was agreed that without consistent, standardized data that could be obtained for all campuses, it would be impossible to properly measure progress in terms of agreed-upon metrics.

Using these six standard metrics, the Innovation Team can produce a basic "snapshot" of current international activity against which to measure future progress during the period 2011-2020. In addition, the Innovation Team recommends that as part of the strategic planning for internationalization carried out at the campus level (as described in Part V below) each SUNY institution should enhance data collection efforts pertaining to international metrics, with the aim of providing a more comprehensive and robust assessment of institutional internationalization. The Innovation Team benefited from the assistance of the SUNY Office of International Programs, the Office of Institutional Research, and the Research Foundation in compiling the baseline data. However, the Innovation Team recognizes that the data included in the appended tables is incomplete and that data collection and analysis needs to be enhanced going forward. To some extent this effort will rely on input from the campuses. In short, the initial six metrics will serve to establish a baseline for the system, and each campus will seek to supplement the six metrics with others that are deemed appropriate in order, in subsequent years of the strategic plan, to derive a fuller, more complete assessment of progress on an annual basis.

The six baseline metrics and corresponding data sources are the following:

1. Enrollment in foreign languages (SUNY Office of Institutional Research)—Appendix 2
2. Enrollment in and number of study abroad programs (SUNY Office of International Programs)—Appendix 3

- 2.5 Number of externally-awarded international scholarships for overseas study awarded to SUNY students—Appendix 4
3. International student enrollment (SUNY Office of Institutional Research)—Appendix 5
4. International Student Economic Impact (NAFSA: Association of International Educators Annual Report based on the annual Open Doors census)—Appendix 6
5. Number of international scholarships and fellowships awarded to SUNY faculty and staff (Fulbright and Humboldt Foundation data)—Appendix 7
6. SUNY RF Research Funds from International Sources and for International Projects (Research Foundation)—Appendix 8

### **1. Enrollment in Foreign Languages**

Enrollment in foreign language courses is one basic measure of the internationalization of SUNY students. Foreign language acquisition remains the most important, substantive vehicle for gaining knowledge of other cultures and perspectives as well as cross-cultural skills—essential features of the global competence that SUNY students must possess if they are to succeed in a globalized marketplace and career environment increasingly characterized by multiple languages and cultures. Despite a two- or three-semester foreign language requirement as part of the General Education Program at many SUNY campuses, actual foreign language acquisition in the sense of proficiency in the target language is a relative rarity among SUNY undergraduates, and most graduate programs in SUNY do not award credit for undergraduate coursework in a foreign language taken during graduate studies. Course offerings at the community colleges tend to be minimal and are typically restricted to Spanish and French. (American Sign Language, an increasingly popular way for students to meet foreign language requirements, does not count in this context). Among SUNY students who achieve proficiency in a foreign language, many do so through an immersive study abroad experience in a country where the target language is the primary spoken language. Hence, foreign language enrollment data has to be evaluated in a granular, nuanced fashion, in terms of the numbers of students achieving learning outcomes associated with at least third-year (300-level) courses. Appendix 2 features data collected by the Modern Language Association (MLA) showing the most recently available enrollments in courses offered in the ten most commonly taught foreign languages taught on SUNY campuses. In order to enhance the metric, the SUNY Office of Institutional Research will be asked to track campus enrollments in foreign language courses beginning in the 2010-2011 academic year.

## **2. Enrollment in, and Number of, Study Abroad Programs**

The longstanding SUNY Study Abroad Consortium, one of the oldest – and, by far, the largest – operating in any public university system in the U.S., cooperates to monitor study abroad statistics on an annual basis. The data on the number, type, and enrollment of study abroad programs in SUNY provide an excellent measure of a vital dimension of campus internationalization—namely, the extent to which students have a direct and sustained international experience, i.e. in another country and culture, in their major, and preferably through the medium of another language. In the latest Open Doors census it was reported that 260,361 U.S. students studied abroad in 2008-2009, including 21,055 from New York State. According to NAFSA<sup>2</sup>, this represents only 1.71 percent of the state’s total higher education enrollment. While New York is second to California in absolute terms, it ranks 14<sup>th</sup> in the country in percentage terms.

As part of the SUNY and the World “snapshot,” the most recent study abroad census data for SUNY may be found in Appendix 3 below. Students’ acquisition of global competence and cross-cultural skills depends very directly on these international experiences. If SUNY is to prepare students for the highly competitive global working environment of the 21<sup>st</sup> century, it must provide a larger number of its students with international experiences through education, research, service and work programs abroad. As part of their own internationalization planning, each of the campuses must determine suitable targets for study abroad participation among their students. Institutions in all categories, including specialized colleges and community colleges, are able to join the SUNY effort to greatly expand study abroad participation. Diversity counts in study abroad, and thus a second challenge for SUNY is to diversify the participants in education abroad programs in terms of gender, race, ethnic origin, income, sexual orientation, disability status, and major. Historically, study abroad has largely been the province of relatively affluent female students of European descent enrolled in humanities and social science majors who travel to traditional European destinations such as London, Paris and Florence. Relatively few students outside this “study abroad mainstream” participate, and SUNY must launch more initiatives like the Chancellor’s Award for Internationalization (CAFI) to incentivize the development of study abroad programs that target less commonly visited destinations, male and minority students, and underrepresented majors. A sub-metric for study abroad featured in Appendix 4 is the number of SUNY students awarded prestigious

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<sup>2</sup> *Study Abroad Participation by State, 2008-2009*. Data prepared by NAFSA: Association of International Educators based on statistics from the National Center for Education Statistics, 2009 Digest of Education Statistics (NCES), and the Institute of International Education, Open Doors Report 2010.

international scholarships, such as Fulbright, Boren, Gilman, Truman, Marshall, Gates, and Rhodes. Student success in this domain reflects not only SUNY's academic excellence but also its capacity to prepare students with the global knowledge and skills needed to be highly competitive in applying for these prestigious awards.

### **3. International Student Enrollment**

International student enrollment—in terms of numbers of students from each sending country and these students' field of study—is a readily available measure of internationalization. For many years, SUNY campuses, particularly the university centers, have attracted large numbers of international students, especially graduate students in the STEM fields due to the lack of qualified domestic applicants. SUNY's experience in this regard parallels national trends, with certain graduate programs in STEM fields having enrollments that are 50-70 percent international. These international students have thus played a critical role in sustaining and enhancing the educational and research endeavors of these programs. Given the distribution of international students in SUNY, it must be pointed out that in no sense can they be said to have “displaced” students from New York State. In fall 2009, SUNY enrolled a total of 18,772 international students, which represents less than 4 percent of the State University's total full-time enrollment.

While international students do not by themselves internationalize a campus, they do help diversify the student body and influence their domestic counterparts in both the classroom and extracurricular environments. In addition to their contribution as a revenue stream (paying non-resident tuition, which is more than double the resident tuition), international students bring distinctive intellectual backgrounds and perspectives to SUNY and help foster a more cosmopolitan learning environment for all. For many students from New York State who are unable to study abroad, interactions with international students is a key part of their “internationalization at home.” Appendix 5 shows international student enrollments at SUNY institutions, as well as leading sending countries and top majors. Most campuses now have at least some international students, and most are looking to increase their international enrollments substantially as part of their enrollment management plans. According to the 2010 Open Doors Report, New York State institutions of higher education enrolled 76,146 international students, and, among the states, New York is second only to California in its total international enrollment. Not surprisingly, New York City is the leading host city of international students in the U.S.

Since a large majority of the international students in SUNY are from Asia, campuses must also seek to diversify their international enrollments by recruiting and retaining

more students from Africa, Europe, Latin America and the Caribbean. Those campuses not currently participating in the annual Open Doors census should do so each year to help achieve better overall international student counts in SUNY as well as enhanced measures of economic impact based on them.

#### **4. Economic Impact of International Students**

In conjunction with the annual census of international students in the Department of State-sponsored *Open Doors* report prepared by the Institute of International Education and released each November during International Education Week, NAFSA: Association of International Educators commissions and publishes an economic impact analysis prepared by Jason Baumgartner of Indiana University. For every institution reporting international enrollments in *Open Doors*, the NAFSA report calculates the economic impact of these students in terms of tuition and fees, costs of textbooks and incidentals, living expenses, dependent costs, and any federal, state and institutional support offsetting these costs. The report tabulates the economic impact at the institutional, county, state and national levels. Economic impact for participating SUNY institutions as of fall 2009 is provided below in Appendix 6. The 18,772 international students enrolled in SUNY in fall 2009 are estimated to have contributed a total of \$409,343,000 to the State's economy and all international students enrolled in New York state institutions of higher education contributed \$2.296 billion to the state's economy, while nationally international students had an \$18.8 billion impact on the U.S. economy. Higher education is now one of the top service sector exports of both the United States and New York State. Although only a small percentage of SUNY's enrollment is currently international, these students already have a major economic impact approaching a half-billion dollars per year and thousands of jobs. In addition, many international students in SUNY go on to practical training and internship programs, lending their expertise to companies and organizations engaged internationally. As SUNY takes steps to increase international enrollment system-wide as part of its internationalization plan, the economic impact will grow substantially.

#### **5. Number of International Scholarships and Fellowships awarded to SUNY Faculty**

A critical dimension of the SUNY and the World strategy is the internationalization of faculty. Faculty members typically determine most of the other components of a comprehensive internationalization agenda, including teaching, curricula and research. Faculty play a key role with respect to the engagement of students in international learning and overseas experiences. Appendix 7, listing SUNY faculty who have received Fulbright and Humboldt fellowships (for which data are readily available), is an initial

attempt at assessing the extent to which SUNY faculty are globally engaged and recognized through these prestigious international awards. However, measuring faculty internationalization fully will entail mapping in a comprehensive fashion all their international activities, whether in research, education or service. In the short-term, SUNY will rely on a narrowly defined measure of faculty internationalization, namely, the number of scholarships and fellowships, such as Fulbright and Humboldt, awarded to SUNY faculty to conduct international activities. Compiled annually from campus records, this data can serve as a proxy measure to assess the extent to which faculty are participating in international scholarship and fellowship programs, and the progress made year to year in internationalizing faculty. In coming years, SUNY, as a founding member of the UCosmic® Consortium, will benefit from a system-wide data collection, information management and knowledge creation system designed to comprehensively map international engagement across all dimensions of the university. This will ultimately provide a much more complete and robust picture of faculty internationalization and be in a better position to measure progress.

#### **6. Research Funds from International Sources and for International Projects**

The Research Foundation (RF) of SUNY approves and administers most international grants and contracts for the campuses, including grants for U.S.-based international research projects funded by federal agencies such as the National Science Foundation (NSF) and the National Institutes of Health (NIH), international development projects such as those funded by the United States Agency for International Development (USAID), exchange and training programs funded by the Departments of State and Education, and contracts with foreign governments and international agencies such as the World Bank, among others, to deliver educational or training programs in other countries. RF maintains good data on the types and amounts of funding for international projects in these various categories, as may be seen in Appendix 8. As SUNY seeks to increase the number and variety of externally funded international projects, it will advance the internationalization of participating campuses and the State University through the direct engagement of faculty, students and staff. At the same time, SUNY will enhance overall external funding in support of its core missions of research, education and service and thus contribute in a critical way to its role as a key economic driver of New York State.

These aforementioned six standard metrics serve to establish a baseline “snapshot” of current international activity in SUNY against which progress will be measured in future years (2012-2020). In the recommendations section below general targets for each metric are provided, depending on the type of institution and the

extent to which it actively engages with the strategic internationalization planning effort at the campus level. As noted above, this process will help identify additional common metrics that may be used to measure future progress in comprehensive internationalization.

#### **IV. Moving forward:** Leveraging past successes/best practices to promote comprehensive internationalization that impacts all levels of the system

This white paper has identified existing areas of strength in the State University that can serve as a foundation for future enhanced internationalization in SUNY. Indeed, by leveraging current strengths and best practices in a strategic, coordinated fashion, SUNY can advance its internationalization agenda and impact all levels of the State University. The areas that are particularly well developed include:

- The Study Abroad Consortium operating more than 570 programs under a comprehensive and coordinated set of policies and procedures
- The extensive and varied SUNY portfolio of international partnerships
- SUNY Dual-Diploma programs in Turkey and other countries
- International recruitment and enrollment management services
- International student and scholar services
- Immigration services for international employees
- English as a Second Language Programs (Pre-academic Intensive English Programs)
- SUNY Degree and certificate programs delivered overseas, such as UB's programs in Singapore
- International Distance Learning (Empire State College, Collaborative Online International Learning/COIL, etc.)

Requisite expertise and experience in all of these areas are available within SUNY. Mechanisms for sharing best practices such as SUNY-wide conferences and other professional development opportunities must be available to enhance impact across the system. As the most suitable and convenient meeting point for representatives of campuses across the State and visitors from around the world, the SUNY Global Center in New York City should serve as the "home base" for such activities, with international educators from the campuses participating in joint programming at the Center. It is vital that ongoing system-level support in the form of infrastructure, expertise and coordination be available to campuses just getting started in their internationalization

efforts. A key role will therefore be played by the Vice Chancellor for Global Affairs. The SUNY and the World plan represents an opportunity to move beyond the counterproductive inconsistencies and discontinuities that have characterized the system's approach to international programs in years past.

The "SUNY Campus Call to Action" described below requires each campus to engage in its own international strategic planning exercise in order to identify strengths, weaknesses, opportunities and threats (SWOT), as well as its priorities for action during the strategic planning period (2011-2020). Without campus engagement in the planning process, SUNY and the World cannot succeed in internationalizing the State University in a thoroughgoing way. SUNY's broader plan must mesh with and support campus initiatives, and vice versa, so that system and campus plans are mutually reinforcing. The institutional strategic action items should address the areas measured by the six standard metrics.

**V. SUNY Campus Call to action: Engaging the campuses in their own internationalization planning—through SWOT analysis and goal-setting with a 10-year horizon**

For SUNY to make significant progress on its internationalization agenda, the campuses have to be fully engaged and committed to the broader goals set by the "SUNY and the World" strategic plan. *Therefore, it is the chief, overarching recommendation of this white paper that the SUNY and the World Innovation Team—during the next phase of its work in 2011-2012—partner with the Vice Chancellor for Global Affairs and the SUNY Provost in a process to engage the campuses in an institution-level planning exercise to support SUNY's internationalization agenda.* Without campus buy-in and engagement through institution-level planning and goal-setting, the "SUNY and the World" plan will be still-born and its metrics irrelevant. Campus presidents must be committed to the internationalization agenda and should be held to account for campus follow through on the SUNY and the World plan.

As set forth in the recommendations below, each of the six standard metrics corresponds to a set of broader goals for the campuses. However, it is ultimately up to the campuses themselves how these goals are to be achieved—taking into account their distinctive institutional profiles, contexts, and priorities. To determine its specific institutional path to internationalization, each campus is urged to initiate its own strategic planning process in 2011, aimed at fostering campus support for internationalization and clarifying realistic action items toward this end. For example, each campus will have its own approach to increasing and diversifying study abroad



participation and international enrollment. As noted above, the process should involve major stakeholders across the institution and seek to clarify how internationalization fits the overall institutional mission. A self-assessment employing a SWOT (Strengths, Weaknesses, Opportunities, Threats) analysis specific to the international domain will clarify institution-specific priorities and goals.

**VI. Recommendations:** Establishing broad areas for goal-setting in terms of students, faculty, and institutions; campuses tasked with adapting broad goals to their specific institutional situations, needs and aspirations, and linking campus-specific goals to system-wide targets reflected in the annual “report card” with the six standard metrics

The following specific recommendations take as their starting point the “snapshot” included in this white paper, and, using the agreed-upon metrics, establish system-wide goals in broad areas as a basis for institution-level strategic planning that is anticipated to occur during 2011-2012. Through an internal planning process and in consultation with the Vice Chancellor for Global Affairs, each campus must determine its own approach to achieving these goals, and set appropriate annual targets for the period covered by *The Power of SUNY* plan (2011-2020). SUNY Global could assist campuses with their strategic planning efforts by providing the venue for a strategic planning workshop featuring national experts. System-level support for campus planning might also include follow-on regional workshops at which campuses can share best practices in each of the key areas of internationalization strategy (international recruitment, study abroad, etc).

Also included are recommended programmatic initiatives of the Office of Vice Chancellor for Global Affairs that complement the metric-based recommendations and have broad impact on the State University’s internationalization agenda. An appropriate balance and complementarity of campus-initiated and system-level interventions will work best to achieve SUNY’s long-term internationalization goals.

1. Enhance the global readiness of SUNY students across the system by increasing enrollment in substantive foreign language programs and global, cultural and area studies, and by increasing and diversifying course offerings in these areas: ensure the internationalization of student learning on their home campuses. **[Metric 1]**
2. Increase and diversify participation by SUNY students at all levels in education, research, work and service abroad programs that are integrated academically and

- that strengthen students' knowledge of the world, global competence, and cross-cultural skills: New York State's 21<sup>st</sup> century workforce must be global-ready. **[Metric 2]**
3. Build upon the State University's highly successful Study Abroad Consortium to make study abroad a "signature strength" of SUNY, one that engages a larger and more diverse segment of SUNY students and attracts more American students from other states; encourage more SUNY students to compete for prestigious international scholarships and provide incentives and resources to increase faculty and student participation in study abroad. **[Metrics 2 and 2.5]**
  4. Grow the international enrollment in SUNY by attracting high-quality, self-funded students from all world regions and by facilitating appropriate "matches" between international students and the SUNY institutions that will best serve them; campuses lacking international recruitment expertise and infrastructure of their own can take advantage of the system's global recruitment network and related infrastructure. **[Metric 3]**
  5. Diversify international enrollment across SUNY by partnering with sponsoring agencies to recruit more students from underrepresented regions, particularly from Africa, Central and Eastern Europe, Latin America and the Middle East. **[Metric 3]**
  6. Strengthen campus-based services for international students, scholars and employees, including immigration, English language, international admissions policies and procedures, and ongoing orientation and support services, in order to enhance retention and future recruitment prospects, and to facilitate opportunities for these SUNY citizens to contribute long-term to the New York State economy and New York's innovation agenda. **[Metric 3]**
  7. Leverage innovative program models such as the dual-diploma and COIL programs to increase and diversify international enrollment and deepen institutional partnerships with cooperating institutions overseas. **[Metric 3]**
  8. Expand delivery of SUNY degree programs overseas—through dual and joint degrees and branch campuses—as a way to internationalize SUNY faculty, students and curricula; enhance enrollment; and increase externally generated revenue. **[Metrics 3 and 4]**
  9. Enhance the economic impact of SUNY's international enrollment by recruiting larger numbers of self-funded students at the Associates, Bachelor's and Master's

level, whose tuition dollars represent an increasingly important revenue stream for SUNY. **[Metric 4]**

10. Work with New York State companies and organizations to facilitate internship opportunities for both international students and domestic students with international training, and establish ongoing ties with economic development agencies across the State to build stronger partnerships between SUNY campuses and local businesses so that the latter can take advantage of SUNY expertise in pursuing and undertaking international opportunities, as well as to provide opportunity to graduates. **[Metric 4]**
11. Promote opportunities for faculty internationalization through prestigious international fellowship programs like Fulbright and through campus-based incentives such as travel grant programs that encourage faculty participation in substantive and sustainable international activities. International staff exchanges are also to be encouraged to develop cultural competencies across all units on SUNY campuses. **[Metric 5]**
12. In all appropriate disciplines, identify international experience, internationally oriented research and fluency in a foreign language as a plus in faculty hiring and an asset for promotion and advancement. **[Metrics 5 and 6]**
13. Through the SUNY-wide UCosmic® data collection and knowledge management system, systematically track faculty and unit international activities throughout the State University with the aim of fostering increased coordination and promoting productive synergies in terms of collaborative research, teaching, and service. **[Metric 6]**
14. Facilitate collaborative research activities and faculty exchanges with institutional partners overseas to leverage increased external funding and further internationalize SUNY's research and outreach endeavors. **[Metric 6]**
15. Pursue a strategic approach to international partnerships and funding opportunities that leverages individual campus strengths and enables more SUNY institutions to be engaged and derive benefit in terms of their own internationalization efforts. **[Metric 6]**

In addition to these recommendations, the SUNY and the World Innovation Team will partner with other Innovation Teams on recommendations which straddle their respective areas and which are not tied to the initial SUNY and the World metrics:

16. Work with the *Seamless Educational Pipeline* innovation team to develop a “Seamless International Education Pipeline” for New York State residents (from high school students to adult learners) who wish to pursue higher education that will prepare them for globally-oriented careers in New York State and beyond.

16a. Encourage SUNY faculty cooperation with NYS primary and secondary school teachers to help their students meet NYS learning standards for Global History and Geography.

16b. Encourage the development of global content in courses across the SUNY curriculum that incorporates and builds on the “Global History and Geography” section of NYS Core Curriculum.

16c. Encourage the integration of career and academic advising for those students expressing an interest in an international career and begin such advising early in students’ SUNY education.

16d. Encourage the expansion of opportunities for globally-oriented SUNY professional and graduate education, and promote these opportunities to SUNY undergraduates, especially those with globally-oriented majors and study abroad experience.

# Appendices

## APPENDIX 1

### SUNY and the World Innovation Team Members



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Fashion Institute of Technology  
Buffalo State College  
SUNY Global  
Downstate Medical Center  
SUNY Canton  
Mohawk Valley Community College  
SUNY System Administration  
SUNY Geneseo  
University at Buffalo  
SUNY Geneseo  
Maritime College  
SUNY Cobleskill  
SUNY System Administration  
University at Albany  
Binghamton University  
SUNY Oswego  
Broome Community College  
Stony Brook University  
SUNY Fredonia  
Clinton Community College  
The College at Brockport  
SUNY New Paltz  
New York State Department of Education

SUNY Global  
University at Buffalo

## APPENDIX 2

### Enrollment in Foreign Language Courses, 2009



Source: Modern Language Association (MLA) Survey, 2009

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
<b>Community Colleges</b>					
<u>BROOME</u>					
American Sign Language	133	0	133	0	133
Arabic	17	0	17	0	17
French	108	0	108	0	108
German	22	0	22	0	22
Italian	59	0	59	0	59
Spanish	477	0	477	0	477
<b>Totals</b>	<b>816</b>	<b>0</b>	<b>816</b>	<b>0</b>	<b>816</b>
<u>CAYUGA</u>					
French	45	0	45	0	45
Spanish	243	0	243	0	243
<b>Totals</b>	<b>288</b>	<b>0</b>	<b>288</b>	<b>0</b>	<b>288</b>
<u>CLINTON</u>					
French	80	0	80	0	80
Spanish	100	0	100	0	100
<b>Totals</b>	<b>180</b>	<b>0</b>	<b>180</b>	<b>0</b>	<b>180</b>
<u>COLUMBIA-GREENE</u>					
French	12	0	12	0	12
Spanish	134	0	134	0	134
<b>Totals</b>	<b>146</b>	<b>0</b>	<b>146</b>	<b>0</b>	<b>146</b>
<u>CORNING</u>					
American Sign Language	38	0	38	0	38
French	136	0	136	0	136
German	12	0	12	0	12
Italian	36	0	36	0	36
Latin	17	0	17	0	17
Russian	34	0	34	0	34
Spanish	610	0	610	0	610
<b>Totals</b>	<b>883</b>	<b>0</b>	<b>883</b>	<b>0</b>	<b>883</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
<b>Community Colleges (Continued...)</b>					
<u>DUTCHESS</u>					
American Sign Language	231	0	231	0	231
French	135	0	135	0	135
German	94	0	94	0	94
Italian	182	0	182	0	182
Spanish	746	0	746	0	746
<b>Totals</b>	<b>1388</b>	<b>0</b>	<b>1388</b>	<b>0</b>	<b>1388</b>
<u>ERIE</u>					
American Sign Language	183	0	183	0	183
French	22	0	22	0	22
Spanish	172	0	172	0	172
<b>Totals</b>	<b>377</b>	<b>0</b>	<b>377</b>	<b>0</b>	<b>377</b>
<u>FASHION INSTITUTE OF TECHNOLOGY</u>					
French	254	0	254	0	254
Italian	510	0	510	0	510
Spanish	417	0	417	0	417
Chinese	69	0	69	0	69
Japanese	106	0	106	0	106
<b>Totals</b>	<b>1,356</b>	<b>0</b>	<b>1,356</b>	<b>0</b>	<b>1,356</b>
<u>FINGER LAKES</u>					
American Sign Language	176	0	176	0	176
French	81	0	81	0	81
Spanish	288	0	288	0	288
<b>Totals</b>	<b>545</b>	<b>0</b>	<b>545</b>	<b>0</b>	<b>545</b>
<u>FULTON-MONTGOMERY</u>					
American Sign Language	45	0	45	0	45
Chinese	14	0	14	0	14
French	26	0	26	0	26
German	26	0	26	0	26
Spanish	155	0	155	0	155
<b>Totals</b>	<b>266</b>	<b>0</b>	<b>266</b>	<b>0</b>	<b>266</b>
<u>GENESEE</u>					
American Sign Language	200	0	200	0	200
French	56	0	56	0	56
Spanish	268	0	268	0	268
<b>Totals</b>	<b>524</b>	<b>0</b>	<b>524</b>	<b>0</b>	<b>524</b>



Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
<b>Community Colleges (Continued...)</b>					
<u>HERKIMER COUNTY</u>					
American Sign Language	55	0	55	0	55
French	53	0	53	0	53
Spanish	88	0	88	0	88
<b>Totals</b>	<b>196</b>	<b>0</b>	<b>196</b>	<b>0</b>	<b>196</b>
<u>HUDSON VALLEY</u>					
American Sign Language	212	0	212	0	212
Arabic	24	0	24	0	24
French	40	0	40	0	40
German	24	0	24	0	24
Italian	132	0	132	0	132
Japanese	36	0	36	0	36
Russian	29	0	29	0	29
Spanish	434	0	434	0	434
<b>Totals</b>	<b>931</b>	<b>0</b>	<b>931</b>	<b>0</b>	<b>931</b>
<u>JAMESTOWN</u>					
American Sign Language	106	0	106	0	106
French	77	0	77	0	77
Spanish	219	0	219	0	219
<b>Totals</b>	<b>402</b>	<b>0</b>	<b>402</b>	<b>0</b>	<b>402</b>
<u>JEFFERSON</u>					
American Sign Language	64	0	64	0	64
French	76	0	76	0	76
German	30	0	30	0	30
Spanish	197	0	197	0	197
<b>Totals</b>	<b>367</b>	<b>0</b>	<b>367</b>	<b>0</b>	<b>367</b>
<u>MOHAWK VALLEY</u>					
American Sign Language	88	0	88	0	88
Chinese	23	0	23	0	23
French	159	0	159	0	159
Italian	45	0	45	0	45
Spanish	495	0	495	0	495
<b>Totals</b>	<b>810</b>	<b>0</b>	<b>810</b>	<b>0</b>	<b>810</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
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### Community Colleges (Continued...)

#### MONROE

American Sign Language	582	0	582	0	582
Arabic	59	0	59	0	59
Chinese	20	0	20	0	20
French	164	0	164	0	164
German	74	0	74	0	74
Hebrew, Modern	16	0	16	0	16
Italian	137	0	137	0	137
Japanese	73	0	73	0	73
Spanish	1,030	0	1,030	0	1030
<b>Totals</b>	<b>2,155</b>	<b>0</b>	<b>2,155</b>	<b>0</b>	<b>2,155</b>

#### NASSAU

American Sign Language	47	14	61	0	61
Arabic	9	0	9	0	9
Chinese	12	0	12	0	12
French	38	6	44	0	44
German	2	0	2	0	2
Hebrew, Modern	9	0	9	0	9
Italian	39	4	43	0	43
Japanese	10	0	10	0	10
Portuguese	3	0	3	0	3
Russian	3	3	6	0	6
Spanish	76	32	108	0	108
<b>Totals</b>	<b>248</b>	<b>59</b>	<b>307</b>	<b>0</b>	<b>307</b>

#### NIAGARA COUNTY

American Sign Language	46	0	46	0	46
French	164	0	164	0	164
German	25	0	25	0	25
Italian	26	0	26	0	26
Japanese	17	0	17	0	17
Spanish	365	0	365	0	365
<b>Totals</b>	<b>643</b>	<b>0</b>	<b>643</b>	<b>0</b>	<b>643</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
<b>Community Colleges (Continued...)</b>					
<u>ONONDAGA</u>					
American Sign Language	291	0	291	0	291
Chinese	25	0	25	0	25
French	115	0	115	0	115
German	34	0	34	0	34
Italian	201	0	201	0	201
Spanish	626	0	626	0	626
<b>Totals</b>	<b>1,292</b>	<b>0</b>	<b>1,292</b>	<b>0</b>	<b>1,292</b>
<u>ORANGE COUNTY</u>					
French	40	0	40	0	40
Italian	35	0	35	0	35
Spanish	370	0	370	0	370
<b>Totals</b>	<b>445</b>	<b>0</b>	<b>445</b>	<b>0</b>	<b>445</b>
<u>ROCKLAND</u>					
American Sign Language	105	0	105	0	105
Arabic	14	0	14	0	14
Chinese	22	0	22	0	22
French	31	8	39	0	39
German	10	0	10	0	10
Hebrew, Modern	17	6	23	0	23
Italian	52	3	55	0	55
Russian	11	0	11	0	11
Spanish	300	24	324	0	324
<b>Totals</b>	<b>562</b>	<b>41</b>	<b>603</b>	<b>0</b>	<b>603</b>
<u>SCHENECTADY</u>					
American Sign Language	67	0	67	0	67
French	52	0	52	0	52
Italian	27	0	27	0	27
Spanish	269	0	269	0	269
<b>Totals</b>	<b>415</b>	<b>0</b>	<b>415</b>	<b>0</b>	<b>415</b>
<u>SUFFOLK COUNTY</u>					
Chinese	83	0	83	0	83
French	246	0	246	0	246
German	56	0	56	0	56
Italian	412	0	412	0	412
Japanese	43	0	43	0	43
Latin	21	2	23	0	23
Spanish	1,919	20	1,939	0	1,939
<b>Totals</b>	<b>2,780</b>	<b>22</b>	<b>2,802</b>	<b>0</b>	<b>2,802</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
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### Community Colleges (Continued...)

#### SULLIVAN COUNTY

American Sign Language	42	0	42	0	42
French	0	0	0	0	0
German	15	0	15	0	15
Japanese	2	0	2	0	2
Latin	16	0	16	0	16
Spanish	21	0	21	0	21
<b>Totals</b>	<b>96</b>	<b>0</b>	<b>96</b>	<b>0</b>	<b>96</b>

#### TOMPKINS-CORTLAND

French	38	0	38	0	38
Russian	8	0	8	0	8
Spanish	109	0	109	0	109
<b>Totals</b>	<b>155</b>	<b>0</b>	<b>155</b>	<b>0</b>	<b>155</b>

#### ULSTER COUNTY

American Sign Language	87	0	87	0	87
French	35	0	35	0	35
German	30	0	30	0	30
Spanish	174	0	174	0	174
<b>Totals</b>	<b>326</b>	<b>0</b>	<b>326</b>	<b>0</b>	<b>326</b>

#### WESTCHESTER

Arabic	15	0	15	0	15
Chinese	10	0	10	0	10
French	50	0	50	0	50
German	16	0	16	0	16
Italian	190	10	200	0	200
Spanish	331	15	346	0	346
<b>Totals</b>	<b>612</b>	<b>25</b>	<b>637</b>	<b>0</b>	<b>637</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
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### Technical Colleges

#### COBLESKILL

American Sign Language	66	0	66	0	66
French	30	0	30	0	30
Japanese	0	0	0	0	0
Spanish	120	0	120	0	120
<b>Totals</b>	<b>216</b>	<b>0</b>	<b>216</b>	<b>0</b>	<b>216</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
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### Technical Colleges (Continued...)

#### FARMINGDALE

Arabic	36	0	36	0	36
Chinese	24	0	24	0	24
French	34	0	34	0	34
German	26	0	26	0	26
Italian	155	0	155	0	155
Spanish	597	0	597	0	597
<b>Totals</b>	<b>872</b>	<b>0</b>	<b>872</b>	<b>0</b>	<b>872</b>

#### MARITIME

Spanish	22	0	22	0	22
<b>Totals</b>	<b>22</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>22</b>

#### MORRISVILLE

American Sign Language	65	0	65	0	65
Spanish	114	0	114	0	114
<b>Totals</b>	<b>179</b>	<b>0</b>	<b>179</b>	<b>0</b>	<b>179</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
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### University Colleges

#### ALFRED STATE

Spanish	29	0	29	0	29
<b>Totals</b>	<b>29</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>29</b>

#### BROCKPORT

American Sign Language	308	0	308	0	308
French	198	55	253	0	253
Japanese	37	0	37	0	37
Russian	35	0	35	0	35
Spanish	472	253	725	0	725
<b>Totals</b>	<b>1,050</b>	<b>308</b>	<b>1,358</b>	<b>0</b>	<b>1,358</b>

#### BUFFALO STATE

Chinese	33	5	38	0	38
French	109	33	142	0	142
German	74	9	83	0	83
Italian	127	1	128	0	128
Latin	28	5	33	0	33
Spanish	338	109	447	10	457
Swahili	14	0	14	0	14
<b>Totals</b>	<b>723</b>	<b>162</b>	<b>885</b>	<b>10</b>	<b>895</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
<b>University Colleges (Continued...)</b>					
<u>CANTON</u>					
French	11	0	11	0	11
Spanish	39	0	39	0	39
<b>Totals</b>	<b>50</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>50</b>
<u>CORTLAND</u>					
American Sign Language	84	0	84	0	84
Arabic	8	0	8	0	8
Chinese	8	0	8	0	8
French	140	30	170	5	175
German	39	0	39	0	39
Italian	50	0	50	0	50
Spanish	763	180	943	3	946
<b>Totals</b>	<b>1,092</b>	<b>210</b>	<b>1,302</b>	<b>8</b>	<b>1,310</b>
<u>DELHI</u>					
French	37	0	37	0	37
Spanish	83	0	83	0	83
<b>Totals</b>	<b>120</b>	<b>0</b>	<b>120</b>	<b>0</b>	<b>120</b>
<u>EMPIRE STATE</u>					
American Sign Language	135	2	137	0	137
French	101	2	103	0	103
German, Middle High	4	0	4	0	4
Greek, Modern	3	1	4	0	4
Hebrew	2	0	2	0	2
Italian	41	0	41	0	41
Spanish	708	1	709	0	709
<b>Totals</b>	<b>994</b>	<b>6</b>	<b>1,000</b>	<b>0</b>	<b>1,000</b>
<u>FREDONIA</u>					
Arabic	32	0	32	0	32
French	147	53	200	0	200
German	35	0	35	0	35
Italian	60	0	60	0	60
Russian	24	0	24	0	24
Spanish	329	176	505	0	505
<b>Totals</b>	<b>627</b>	<b>229</b>	<b>856</b>	<b>0</b>	<b>856</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
<b>University Colleges (Continued...)</b>					
<u>GENESEO</u>					
Arabic	54	0	54	0	54
Chinese	68	0	68	0	68
French	188	104	292	1	293
German	77	9	86	0	86
Italian	24	0	24	0	24
Japanese	20	0	20	0	20
Portuguese	0	1	1	0	1
Russian	39	1	40	0	40
Spanish	408	285	693	15	708
<b>Totals</b>	<b>878</b>	<b>400</b>	<b>1,278</b>	<b>16</b>	<b>1,294</b>
 <u>NEW PALTZ</u>					
American Sign Language	124	0	124	0	124
Chinese	82	0	82	0	82
French	230	76	306	4	310
German	125	5	130	0	130
Hebrew, Modern	25	0	25	0	25
Italian	191	33	224	0	224
Japanese	77	0	77	0	77
Latin	0	0	0	0	0
Russian	0	0	0	0	0
Spanish	616	222	838	8	846
Swahili	21	0	21	0	21
<b>Totals</b>	<b>1491</b>	<b>336</b>	<b>1,827</b>	<b>12</b>	<b>1,839</b>
 <u>OLD WESTBURY</u>					
Chinese	26	0	26	0	26
French	38	25	63	0	63
Italian	26	0	26	0	26
Spanish	318	95	413	13	426
<b>Totals</b>	<b>408</b>	<b>120</b>	<b>528</b>	<b>13</b>	<b>541</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
<b>University Colleges (Continued...)</b>					
<u>ONEONTA</u>					
American Sign Language	72	0	72	0	72
Arabic	27	0	27	0	27
Chinese	3	0	3	0	3
Danish	1	0	1	0	1
French	63	33	96	0	96
German	42	0	42	0	42
Hebrew, Modern	1	0	1	0	1
Italian	48	0	48	0	48
Japanese	6	2	8	0	8
Latin	16	0	16	0	16
Polish	1	0	1	0	1
Portuguese	1	0	1	0	1
Russian	0	0	0	0	0
Spanish	179	159	338	0	338
<b>Totals</b>	<b>460</b>	<b>194</b>	<b>654</b>	<b>0</b>	<b>654</b>
<u>OSWEGO</u>					
American Sign Language	44	0	44	0	44
Arabic	18	0	18	0	18
Chinese	33	0	33	0	33
French	385	49	434	1	435
German	395	21	416	1	417
Italian	100	1	101	0	101
Japanese	43	0	43	0	43
Portuguese	19	0	19	0	19
Spanish	1,026	106	1,132	0	1,132
<b>Totals</b>	<b>2,063</b>	<b>177</b>	<b>2,240</b>	<b>2</b>	<b>2,242</b>
<u>PLATTSBURGH</u>					
Arabic	21	0	21	0	21
French	237	26	263	0	263
German	55	29	84	0	84
Russian	26	0	26	0	26
Spanish	620	57	677	0	677
<b>Totals</b>	<b>959</b>	<b>112</b>	<b>1,071</b>	<b>0</b>	<b>1,071</b>



Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
<b>University Colleges (Continued...)</b>					
<u>PLATTSBURGH</u>					
Arabic	21	0	21	0	21
French	237	26	263	0	263
German	55	29	84	0	84
Russian	26	0	26	0	26
Spanish	620	57	677	0	677
<b>Totals</b>	<b>959</b>	<b>112</b>	<b>1,071</b>	<b>0</b>	<b>1,071</b>
<u>POTSDAM</u>					
Arabic	46	3	49	0	49
Chinese	37	0	37	0	37
French	183	26	209	0	209
German	6	0	6	0	6
Italian	27	0	27	0	27
Japanese	1	0	1	0	1
Latin	43	0	43	0	43
Mohawk	21	0	21	0	21
Spanish	411	57	468	0	468
<b>Totals</b>	<b>775</b>	<b>86</b>	<b>861</b>	<b>0</b>	<b>861</b>
<u>PURCHASE</u>					
Chinese	31	5	36	0	36
French	57	23	80	0	80
German	24	0	24	0	24
Hebrew, Modern	22	0	22	0	22
Italian	72	0	72	0	72
Spanish	171	35	206	0	206
<b>Totals</b>	<b>377</b>	<b>63</b>	<b>440</b>	<b>0</b>	<b>440</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
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## Doctoral Institutions

### ALBANY

Arabic	55	2	57	0	57
Chinese	71	26	97	0	97
Dutch	11	1	12	0	12
French	288	108	396	41	437
German	30	0	30	7	37
Greek, Ancient	1	1	2	0	2
Hebrew, Biblical	0	0	0	0	0
Hebrew, Modern	35	4	39	0	39
Italian	122	67	189	0	189
Japanese	180	40	220	0	220
Korean	41	0	41	0	41
Latin	68	4	72	1	73
Portuguese	27	4	31	0	31
Russian	181	24	205	0	205
Spanish	582	245	827	81	908
<b>Totals</b>	<b>1,692</b>	<b>526</b>	<b>2,218</b>	<b>130</b>	<b>2,348</b>

### BINGHAMTON

American Sign Language	44	1	45	0	45
Arabic	72	43	115	0	115
Chinese	210	33	243	0	243
Egyptian	23	0	23	0	23
French	138	72	210	7	217
German	114	47	161	3	164
Greek, Ancient	19	0	19	0	19
Greek, Modern	0	0	0	0	0
Hebrew, Modern	78	18	96	0	96
Hindi	0	0	0	0	0
Italian	165	44	209	10	219
Japanese	109	21	130	0	130
Korean	93	52	145	0	145
Latin	44	7	51	3	54
Latin, Medieval	0	0	0	0	0
Persian	0	0	0	0	0
Portuguese	0	0	0	0	0
Russian	89	20	109	1	110
Spanish	453	156	609	16	625
Turkish	25	0	25	0	25
Vietnamese	4	0	4	0	4
Yiddish	11	0	11	0	11
<b>Totals</b>	<b>1,691</b>	<b>514</b>	<b>2,205</b>	<b>40</b>	<b>2,245</b>

Institution	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
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### Doctoral Institutions (Continued...)

#### BUFFALO

American Sign Language	132	0	132	0	132
Arabic	0	0	0	0	0
Chinese	193	72	265	2	267
French	321	48	369	27	396
German	135	25	160	20	180
Greek, Ancient	27	3	30	0	30
Greek, Modern	17	0	17	0	17
Hebrew, Biblical	0	0	0	0	0
Hebrew, Modern	36	0	36	0	36
Hindi	64	2	66	0	66
Irish	30	0	30	0	30
Italian	140	43	183	4	187
Japanese	163	50	213	0	213
Korean	88	29	117	0	117
Latin	113	8	121	0	121
Polish	64	14	78	0	78
Portuguese	0	0	0	0	0
Russian	73	6	79	0	79
Spanish	544	231	775	0	775
Ukrainian	0	0	0	0	0
<b>Totals</b>	<b>2,140</b>	<b>531</b>	<b>2,671</b>	<b>53</b>	<b>2,724</b>

#### STONY BROOK

Arabic	32	0	32	0	32
Chinese	90	49	139	0	139
French	193	75	268	28	296
German	66	16	82	22	104
Greek, Ancient	20	0	20	0	20
Hebrew, Modern	0	3	3	0	3
Hindi	30	5	35	0	35
Italian	146	144	290	60	350
Japanese	167	34	201	0	201
Korean	47	65	112	0	112
Latin	45	19	64	0	64
Russian	35	7	42	0	42
Spanish	516	395	911	148	1059
<b>Totals</b>	<b>1,387</b>	<b>812</b>	<b>2,199</b>	<b>258</b>	<b>2,457</b>

## Total Enrollment in Foreign Language Courses in SUNY, 2009

Languages	Introductory Undergraduate	Advanced Undergraduate	Undergraduate Total	Postgrad Total	Total Enrollment
American Sign Language	3,872	17	3,889	0	3,889
Arabic	539	48	587	0	587
Chinese	1,187	190	1,377	2	1,379
Danish	1	0	1	0	1
Dutch	11	1	12	0	12
Egyptian	23	0	23	0	23
French	5,461	852	6,313	114	6,427
German	1,713	161	1,874	53	1,927
German, Middle High	4	0	4	0	4
Greek, Ancient	67	4	71	0	71
Greek, Modern	20	1	21	0	21
Hebrew	2	0	2	0	2
Hebrew, Biblical	0	0	0	0	0
Hebrew, Modern	239	31	270	0	2,70
Hindi	94	7	101	0	101
Irish	30	0	30	0	30
Italian	3,577	350	3,927	74	4,001
Japanese	1,090	147	1,237	0	1,237
Korean	269	146	415	0	415
Latin	411	45	456	4	460
Latin, Medieval	0	0	0	0	0
Mohawk	21	0	21	0	21
Persian	0	0	0	0	0
Polish	65	14	79	0	79
Portuguese	50	5	55	0	55
Russian	587	61	648	1	649
Spanish	20,091	2,853	22,944	294	23,238
Swahili	35	0	35	0	35
Turkish	25	0	25	0	25
Ukrainian	0	0	0	0	0
Vietnamese	4	0	4	0	4
Yiddish	11	0	11	0	11
<b>Total Enrollment</b>	<b>39,499</b>	<b>4,933</b>	<b>44,432</b>	<b>542</b>	<b>44,974</b>

## APPENDIX 3

### Enrollment in and Number of Study Abroad Programs, 2009 – 2010 Academic Year



#### Total Number of Students Abroad on Home Campus and Other Campus Programs (Home Campus, Other SUNY, and Non-SUNY)

SUNY CAMPUS	2009 - 2010
	Total No. of Students Abroad
<b>Doctoral Institutions</b>	
Binghamton University	509
Stony Brook University	446
University at Albany	432
University at Buffalo	470
<b>Subtotal Doctoral Institutions</b>	<b>1,857</b>
<b>4-Year Institutions</b>	
Alfred State	8
Brockport	134
Buffalo State	109
Canton	3
Cobleskill	8
Cortland	149
Fredonia	234
Geneseo	372
New Paltz	207
Old Westbury	16
Oneonta	115
Oswego	306
Plattsburgh	192
Potsdam	146
Purchase	128
<b>Subtotal 4-Year Institutions</b>	<b>2,127</b>
<b>Community Colleges</b>	
Cayuga CC	16
Fashion Institute of Technology	544
<b>Subtotal Community Colleges</b>	<b>560</b>
<b>Total number of institutions sending student abroad</b>	<b>21</b>
<b>Total Students Overseas</b>	<b>4,544</b>

**SUNY Overseas Academic Program**  
**Total Number of Students Sent Abroad Through Home Campus and Non-SUNY Programs**  
**Summer 2009 - Spring 2009**

*\*Figures reflect students from any campus or institution who travel abroad with each SUNY campus's programs, plus the administrating campus's own students who travel abroad on non-SUNY programs.*

SUNY CAMPUS	YEAR TOTALS Summer 2009-Spring 2010						
	Undergraduate			Graduate			Total
	Admin Campus	Other SUNY	Non SUNY	Admin Campus	Other SUNY	Non SUNY	
Binghamton University	305	63	9	0	0	0	377
ESF	75	0	0	0	0	0	75
Stony Brook University	368	96	22	7	1	0	494
University at Albany	293	372	46	38	0	1	750
University at Buffalo	152	27	17	134	3	1	334
<b>Subtotal Doctoral Institutions</b>	<b>1,193</b>	<b>558</b>	<b>94</b>	<b>179</b>	<b>4</b>	<b>2</b>	<b>2,030</b>
Alfred State	8	0	0	0	0	0	8
Brockport	183	146	61	2	0	0	392
Buffalo State	92	10	11	0	2	0	115
Canton	0	0	0	0	0	0	0
Cobleskill	6	0	0	0	0	0	6
Cortland	54	95	20	0	0	0	169
Farmingdale	0	25	0	0	0	0	25
Fredonia	139	4	3	10	0	0	156
Geneseo	285	0	0	0	0	0	285
New Paltz	140	107	35	0	0	0	282
Old Westbury	8	0	0	0	0	0	8
Oneonta	53	0	0	0	0	0	53
Oswego	285	160	0	1	0	0	446
Plattsburgh	95	20	3	0	0	0	118
Potsdam	66	6	0	0	0	0	72
Purchase	79	8	5	0	0	0	92
<b>Subtotal 4-Year Institutions</b>	<b>1,493</b>	<b>581</b>	<b>138</b>	<b>13</b>	<b>2</b>	<b>0</b>	<b>2,227</b>
Broome CC	0	94	16	0	0	0	110
Cayuga CC	12	181	43	0	0	0	236
FIT	472	0	3	72	0	0	547
Nassau CC	0	23	6	0	0	0	29
<b>Subtotal Community Colleges</b>	<b>484</b>	<b>298</b>	<b>68</b>	<b>72</b>	<b>0</b>	<b>0</b>	<b>922</b>
<b>Total Students Overseas</b>	<b>3,170</b>	<b>1437</b>	<b>300</b>	<b>264</b>	<b>6</b>	<b>2</b>	<b>5,179</b>

SUNY CAMPUS	SUMMER 2009						
	Undergraduate			Graduate			Total
	Admin Campus	Other SUNY	Non SUNY	Admin Campus	Other SUNY	Non SUNY	
Binghamton University	111	33	2	0	0	0	146
ESF	3	0	0	0	0	0	3
Stony Brook University	192	41	8	7	1	0	249
University at Albany	72	29	7	37	0	0	145
University at Buffalo	80	24	17	68	2	1	192
<b>Subtotal Doctoral Institutions</b>	<b>458</b>	<b>127</b>	<b>34</b>	<b>112</b>	<b>3</b>	<b>1</b>	<b>735</b>
Alfred State	0	0	0	0	0	0	0
Brockport	79	36	7	1	0	0	123
Buffalo State	9	1	0	0	2	0	12
Canton	0	0	0	0	0	0	0
Cobleskill	0	0	0	0	0	0	0
Cortland	16	12	1	0	0	0	29
Farmingdale	0	12	0	0	0	0	12
Fredonia	82	0	3	9	0	0	94
Geneseo	225	0	0	0	0	0	225
New Paltz	31	27	9	0	0	0	67
Old Westbury	5	0	0	0	0	0	5
Oneonta	2	0	0	0	0	0	2
Oswego	41	17	0	0	0	0	58
Plattsburgh	3	7	2	0	0	0	12
Potsdam	0	2	0	0	0	0	2
Purchase	40	8	5	0	0	0	53
<b>Subtotal 4-Year Institutions</b>	<b>533</b>	<b>122</b>	<b>27</b>	<b>10</b>	<b>2</b>	<b>0</b>	<b>694</b>
Broome CC	0	32	5	0	0	0	37
Cayuga CC	0	0	0	0	0	0	0
FIT	176	0	0	0	0	0	176
Nassau CC	0	0	1	0	0	0	1
<b>Subtotal Community Colleges</b>	<b>176</b>	<b>32</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>214</b>
<b>Total Students Overseas</b>	<b>1,167</b>	<b>281</b>	<b>67</b>	<b>122</b>	<b>5</b>	<b>1</b>	<b>1,643</b>

SUNY CAMPUS	FALL 2009						
	Undergraduate			Graduate			Total
	Admin Campus	Other SUNY	Non SUNY	Admin Campus	Other SUNY	Non SUNY	
Binghamton University	28	7	3	0	0	0	38
ESF	25	0	0	0	0	0	25
Stony Brook University	47	10	2	0	0	0	59
University at Albany	68	73	16	1	0	0	158
University at Buffalo	21	0	0	5	0	0	26
<b>Subtotal Doctoral Institutions</b>	<b>189</b>	<b>90</b>	<b>21</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>306</b>
Alfred State	0	0	0	0	0	0	0
Brockport	32	37	22	0	0	0	91
Buffalo State	23	7	3	0	0	0	33
Canton	0	0	0	0	0	0	0
Cobleskill	0	0	0	0	0	0	0
Cortland	24	44	8	0	0	0	76
Farmingdale	0	3	0	0	0	0	3
Fredonia	3	0	0	0	0	0	3
Geneseo	16	0	0	0	0	0	16
New Paltz	26	33	7	0	0	0	66
Old Westbury	0	0	0	0	0	0	0
Oneonta	4	0	0	0	0	0	4
Oswego	24	71	0	0	0	0	95
Plattsburgh	12	6	1	0	0	0	19
Potsdam	3	2	0	0	0	0	5
Purchase	27	0	0	0	0	0	27
<b>Subtotal 4-Year Institutions</b>	<b>194</b>	<b>203</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>438</b>
Broome CC	0	20	1	0	0	0	21
Cayuga CC	0	0	0	0	0	0	0
FIT	132	0	0	35	0	0	167
Nassau CC	0	0	3	0	0	0	3
<b>Subtotal Community Colleges</b>	<b>132</b>	<b>20</b>	<b>4</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>191</b>
<b>Total Students Overseas</b>	<b>515</b>	<b>313</b>	<b>66</b>	<b>41</b>	<b>0</b>	<b>0</b>	<b>935</b>



SUNY CAMPUS	INTERSESSION (Jan) 2010						
	Undergraduate			Graduate			Total
	Admin Campus	Other SUNY	Non SUNY	Admin Campus	Other SUNY	Non SUNY	
Binghamton University	65	1	0	0	0	0	66
ESF	1	0	0	0	0	0	1
Stony Brook University	62	7	0	0	0	0	69
University at Albany	53	169	5	0	0	0	227
University at Buffalo	12	1	0	12	0	0	25
<b>Subtotal Doctoral Institutions</b>	<b>193</b>	<b>178</b>	<b>5</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>388</b>
Alfred State	0	0	0	0	0	0	0
Brockport	32	13	5	0	0	0	50
Buffalo State	5	0	0	0	0	0	5
Canton	0	0	0	0	0	0	0
Cobleskill	0	0	0	0	0	0	0
Cortland	1	0	0	0	0	0	1
Farmingdale	0	6	0	0	0	0	6
Fredonia	41	1	0	1	0	0	43
Geneseo	15	0	0	0	0	0	15
New Paltz	29	8	9	0	0	0	46
Old Westbury	0	0	0	0	0	0	0
Oneonta	25	0	0	0	0	0	25
Oswego	0	0	0	0	0	0	0
Plattsburgh	0	0	0	0	0	0	0
Potsdam	38	1	0	0	0	0	39
Purchase	0	0	0	0	0	0	0
<b>Subtotal 4-Year Institutions</b>	<b>186</b>	<b>29</b>	<b>14</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>230</b>
Broome CC	0	0	0	0	0	0	0
Cayuga CC	12	84	43	0	0	0	139
FIT	33	0	0	0	0	0	33
Nassau CC	0	0	0	0	0	0	0
<b>Subtotal Community Colleges</b>	<b>45</b>	<b>84</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>172</b>
<b>Total Students Overseas</b>	<b>424</b>	<b>291</b>	<b>62</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>790</b>

SUNY CAMPUS	SPRING 2010						
	Undergraduate			Graduate			Total
	Admin Campus	Other SUNY	Non SUNY	Admin Campus	Other SUNY	Non SUNY	
Binghamton University	61	22	4	0	0	0	87
ESF	5	0	0	0	0	0	5
Stony Brook University	67	38	12	0	0	0	117
University at Albany	100	101	18	0	0	1	220
University at Buffalo	39	2	0	12	1	0	54
<b>Subtotal Doctoral Institutions</b>	<b>272</b>	<b>163</b>	<b>34</b>	<b>12</b>	<b>1</b>	<b>1</b>	<b>483</b>
Alfred State	8	0	0	0	0	0	8
Brockport	40	60	27	1	0	0	128
Buffalo State	40	2	8	0	0	0	50
Canton	0	0	0	0	0	0	0
Cobleskill	1	0	0	0	0	0	1
Cortland	13	39	11	0	0	0	63
Farmingdale	0	4	0	0	0	0	4
Fredonia	13	3	0	0	0	0	16
Geneseo	29	0	0	0	0	0	29
New Paltz	54	39	10	0	0	0	103
Old Westbury	3	0	0	0	0	0	3
Oneonta	2	0	0	0	0	0	2
Oswego	35	72	0	0	0	0	107
Plattsburgh	13	7	0	0	0	0	20
Potsdam	15	1	0	0	0	0	16
Purchase	12	0	0	0	0	0	12
<b>Subtotal 4-Year Institutions</b>	<b>278</b>	<b>227</b>	<b>56</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>562</b>
Broome CC	0	42	10	0	0	0	52
FIT	131	0	0	37	0	0	168
Nassau CC	0	0	2	0	0	0	2
<b>Subtotal Community Colleges</b>	<b>131</b>	<b>42</b>	<b>12</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>222</b>
<b>Total Students Overseas</b>	<b>681</b>	<b>432</b>	<b>102</b>	<b>50</b>	<b>1</b>	<b>1</b>	<b>1,267</b>

SUNY CAMPUS	OTHER SHORT TERM 09-10						
	Undergraduate			Graduate			Total
	Admin Campus	Other SUNY	Non SUNY	Admin Campus	Other SUNY	Non SUNY	
Binghamton University	40	0	0	0	0	0	40
ESF	41	0	0	0	0	0	41
Stony Brook University	0	0	0	0	0	0	0
University at Albany	0	0	0	0	0	0	0
University at Buffalo	0	0	0	37	0	0	37
<b>Subtotal Doctoral Institutions</b>	<b>81</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>118</b>
Alfred State	0	0	0	0	0	0	0
Brockport	0	0	0	0	0	0	0
Buffalo State	15	0	0	0	0	0	15
Canton	0	0	0	0	0	0	0
Cobleskill	5	0	0	0	0	0	5
Cortland	0	0	0	0	0	0	0
Farmingdale	0	0	0	0	0	0	0
Fredonia	0	0	0	0	0	0	0
Geneseo	0	0	0	0	0	0	0
New Paltz	0	0	0	0	0	0	0
Old Westbury	0	0	0	0	0	0	0
Oneonta	20	0	0	0	0	0	20
Oswego	185	0	0	1	0	0	186
Plattsburgh	67	0	0	0	0	0	67
Potsdam	10	0	0	0	0	0	10
Purchase	0	0	0	0	0	0	0
<b>Subtotal 4-Year Institutions</b>	<b>302</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>303</b>
Broome CC	0	0	0	0	0	0	0
Cayuga CC	0	97	0	0	0	0	97
FIT	0	0	3	0	0	0	0
Nassau CC	0	23	0	0	0	0	23
<b>Subtotal Community Colleges</b>	<b>0</b>	<b>120</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>
<b>Total Students Overseas</b>	<b>383</b>	<b>120</b>	<b>3</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>541</b>

## APPENDIX 4

### Number of International (Externally-funded) Scholarships for Overseas Study Awarded to SUNY Students, 2009 - 2010



Name	Data Source	Semester-based awards			Full academic year awards AY 2009-2010	TOTAL
		Fall 2009	Spring 2010	Summer 2010		
<b>Boren</b>	Robyn Van Wingerden					
<i>Scholar (undergraduate)</i>	<a href="http://www.borenawards.org">www.borenawards.org</a>	NA	NA	NA	1*	1
<i>Fellows (graduate)</i>		NA	NA	NA	0	0
<b>Gates</b>	<a href="http://www.gatesfoundation.org/grants/Pages/search.aspx">http://www.gatesfoundation.org/grants/Pages/search.aspx</a>	0	0	0	1	1
<b>Fulbright</b>						
<i>Students</i>	<a href="http://fulbright.state.gov/grantee-lists.html">http://fulbright.state.gov/grantee-lists.html</a>	NA	NA	NA	10	10
<b>Gilman Scholars</b>	<a href="http://www.iie.org/en/Programs/Gilman-Scholarship-Program/About-the-Program">http://www.iie.org/en/Programs/Gilman-Scholarship-Program/About-the-Program</a>	13	16	NA	NA	29
<b>Marshall</b>	<a href="http://www.marshallscholarship.org/scholars/profiles/2011scholars/">http://www.marshallscholarship.org/scholars/profiles/2011scholars/</a>	NA	NA	NA	0*	0
<b>Muskie Critical Language Scholarship</b>						
<i>Graduate</i>	<a href="http://www.clscholarship.org/past/2010-participants.htm">http://www.clscholarship.org/past/2010-participants.htm</a>	NA	NA	0	NA	0
<i>Undergraduate</i>		NA	NA	3	NA	3
<b>Rhodes</b>	<a href="http://www.rhodesscholar.org/scholars">http://www.rhodesscholar.org/scholars</a>	NA	NA	NA	0*	0
<b>Truman</b>	<a href="http://truman.gov/meet-our-scholars?Year=2009">http://truman.gov/meet-our-scholars?Year=2009</a>	NA	NA	NA	0*	0
<b>TOTAL</b>		<b>13</b>	<b>16</b>	<b>3</b>	<b>32</b>	<b>64</b>

NA = Time frame of the corresponding column is not relevant for that particular award (i.e., semester or academic year)

\* Boren, Marshall, Rhodes and Truman Scholars are announced once per year and vary in length

# APPENDIX 5

## International Student Enrollment, Fall 2009



Campus Type Description	Campus Name	Total	Total Full-time	Total Part-Time	Under-graduate Total	Undergraduate		Graduate Total	Graduate	
						Full Time	Part Time		Full Time	Part Time
<b>GRAND TOTAL</b>		<b>18,772</b>	<b>14,761</b>	<b>4,011</b>	<b>11,727</b>	<b>9,564</b>	<b>2,163</b>	<b>7,045</b>	<b>5,197</b>	<b>1,848</b>
<b>Doctoral Institutions Total</b>		<b>12,060</b>	<b>9,618</b>	<b>2,442</b>	<b>5,639</b>	<b>4,879</b>	<b>760</b>	<b>6,421</b>	<b>4,739</b>	<b>1,682</b>
Doctoral Institutions	Albany	1052	781	271	356	346	10	696	435	261
	Alfred-Ceramics	24	22	2	10	9	1	14	13	1
	Binghamton	2,097	1,504	593	1,117	891	226	980	613	367
	Buffalo	4,851	3,624	1,227	2,547	2,169	378	2,304	1,455	849
	Cornell Stat	790	790	0	262	262		528	528	
	Downstate Medical	42	11	31	7	2	5	35	9	26
	Environmental Science & Forestry	148	113	35	12	12		136	101	35
	Optometry	34	34	0				34	34	
	Stony Brook	2,921	2,643	278	1,321	1,182	139	1,600	1,461	139
	Upstate Medical	101	96	5	7	6	1	94	90	4
<b>Comprehensive Colleges Total</b>		<b>2,550</b>	<b>1,982</b>	<b>568</b>	<b>2,086</b>	<b>1,619</b>	<b>467</b>	<b>464</b>	<b>363</b>	<b>101</b>
Comprehensive Colleges	Brockport	63	56	7	53	50	3	10	6	4
	Buffalo State	126	96	30	89	77	12	37	19	18
	Cortland	61	58	3	41	41		20	17	3
	Empire State	607	233	374	601	233	368	6		6
	Fredonia	92	87	5	75	74	1	17	13	4
	Geneseo	135	135	0	133	133		2	2	
	New Paltz	426	326	100	255	194	61	171	132	39
	Old Westbury	74	67	7	72	65	7	2	2	
	Oneonta	95	93	2	95	93	2			
	Oswego	88	87	1	79	79		9	8	1
	Plattsburgh	405	397	8	395	388	7	10	9	1
	Potsdam	286	260	26	130	128	2	156	132	24
	Purchase	92	87	5	68	64	4	24	23	1
<b>Technology Colleges Total</b>		<b>815</b>	<b>412</b>	<b>403</b>	<b>694</b>	<b>352</b>	<b>342</b>	<b>121</b>	<b>60</b>	<b>61</b>
Technology Colleges	Alfred State	98	95	3	98	95	3			
	Canton	317	27	290	317	27	290			
	Cobleskill	37	37	0	37	37				
	Delhi	30	29	1	30	29	1			
	Farmingdale	59	42	17	59	42	17			
	Maritime	156	123	33	107	81	26	49	42	7
	Morrisville	27	26	1	27	26	1			
	SUNYIT	91	33	58	19	15	4	72	18	54

Campus Type Description	Campus Name	Total	Total Full-time	Total Part-Time	Under-graduate Total	Undergraduate		Graduate Total	Graduate	
						Full Time	Part Time		Full Time	Part Time
<b>Community Colleges Total</b>		<b>3,347</b>	<b>2,749</b>	<b>598</b>	<b>3,308</b>	<b>2,714</b>	<b>594</b>	<b>39</b>	<b>35</b>	<b>4</b>
Community Colleges	Adirondack	5	5	0	5	5	0			
	Broome	172	141	31	172	141	31			
	Cayuga County	1	1	0	1	1				
	Clinton	5	3	2	5	3	2			
	Columbia-Greene	3	3	0	3	3				
	Corning	7	6	1	7	6	1			
	Dutchess	53	40	13	53	40	13			
	Erie	82	65	17	82	65	17			
	Fashion Institute	987	908	79	948	873	75	39	35	4
	Finger Lakes	2	2	0	2	2				
	Fulton-Montgomery	82	80	2	82	80	2			
	Genesee	113	93	20	113	93	20			
	Herkimer County	86	85	1	86	85	1			
	Hudson Valley	57	45	12	57	45	12			
	Jamestown	9	3	6	9	3	6			
	Jefferson	11	8	3	11	8	3			
	Mohawk Valley	71	68	3	71	68	3			
	Monroe	109	91	18	109	91	18			
	Nassau	692	543	149	692	543	149			
	Niagara County	9	3	6	9	3	6			
	North Country	19	13	6	19	13	6			
	Onondaga	43	37	6	43	37	6			
	Orange County	23	13	10	23	13	10			
	Rockland	131	116	15	131	116	15			
Schenectady County	2	0	2	2		2				
Suffolk County	205	134	71	205	134	71				
Sullivan County	2	2	0	2	2					
Tompkins Cortland	107	78	29	107	78	29				
Ulster County	10	7	3	10	7	3				
Westchester	249	156	93	249	156	93				

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**Top 10 SUNY Institutions  
International Student Enrollment:**

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1	University at Buffalo	4,851
2	Stony Brook University	2,921
3	Binghamton University	2,097
4	University at Albany	692
5	Fashion Institute of Technology	987
6	Cornell State	790
7	Nassau Community College	692
8	Empire State College	607
9	New Paltz	426
10	College at Plattsburgh	405

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*Source: Open Doors 2010*

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**Top 10 New York Private Institutions  
International Student Enrollment:**

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1	New York University	7,276
2	Columbia University	6,833
3	Cornell University	4,115
4	Syracuse University	2,690
5	The New School	2,287
6	Polytechnic Institute of NYU	1,821
7	Rochester Institute of Technology	1,765
8	University of Rochester	1,712
9	New York Institute of Technology, Westbury	1,535
10	St. John University	1,461

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## APPENDIX 6

# Economic Impact of International Students Enrolled in SUNY Institutions, 2009-2010



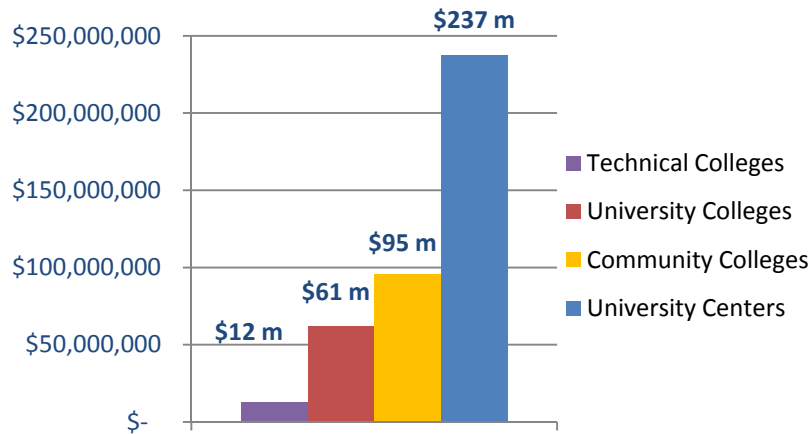
Source: NAFSA: Association of International Educators, 2010

<b>Community Colleges</b>		
1	Nassau Community College, Garden City	\$ 37,295,500
2	Fashion Institute of Technology, New York	\$ 24,471,500
3	Westchester Community College, Valhalla	\$ 7,730,500
4	Rockland Community College, Suffern	\$ 4,191,000
5	Broome Community College, Binghamton	\$ 3,467,700
6	Hudson Valley Community College, Troy	\$ 2,572,700
7	Fulton Montgomery Community College, Johnstown	\$ 2,497,300
8	Monroe Community College, Rochester	\$ 2,446,500
9	Erie Community College - North Campus, Williamsville	\$ 2,315,400
10	Herkimer County Community College	\$ 2,164,000
11	Tompkins-Cortland Community College, Dryden	\$ 2,003,700
12	Genesee Community College, Batavia	\$ 1,584,600
13	Mohawk Valley Community College, Utica	\$ 1,160,400
14	Jamestown Community College, Jamestown	\$ 430,100
15	Clinton Community College, Plattsburgh	\$ 313,600
16	Niagara County Community College	\$ 257,100
17	Cayuga County Community College, Auburn	\$ 249,000
18	Corning Community College, Corning	\$ 86,600
19	Finger Lakes Community College, Canandaigua	\$ 56,800
<b>Total Community College Int'l Education Economic Contributions</b>		<b>\$ 95,294,000</b>
<b>Technology Colleges</b>		
20	Maritime College, Bronx	\$ 3,886,200
21	Institute of Technology, Utica	\$ 2,503,600
22	Alfred State College, Alfred	\$ 2,211,300
23	Delhi	\$ 1,380,700
24	Cobleskill	\$ 1,346,600
25	Morrisville State College, Morrisville	\$ 616,600
26	Canton, Canton	\$ 580,200
<b>Total Technology College Int'l Education Economic Contributions</b>		<b>\$ 12,525,200</b>



<b>University Colleges</b>		
27	New Paltz, New Paltz	\$ 14,261,400
28	College at Plattsburgh, Plattsburgh	\$ 11,189,600
29	Postdam, Postdam	\$ 7,350,200
30	Oswego	\$ 4,382,600
31	Geneseo, Geneseo	\$ 3,778,800
32	Buffalo State College, Buffalo	\$ 3,757,700
33	College of Environmental Science and Forestry, Syracuse	\$ 3,066,600
34	Fredonia, Fredonia	\$ 2,749,700
35	College at Oneonta, Oneonta	\$ 2,706,700
36	Purchase College, Purchase	\$ 2,625,500
37	Cortland, Cortland	\$ 2,165,900
38	Brockport, Brockport	\$ 1,957,800
39	College at Old Westbury	\$ 1,419,600
40	Empire State College, Saratoga Springs	\$ 92,900
<b>Total University Colleges Int'l Education Economic Contributions</b>		<b>\$ 61,505,000</b>
<b>Doctoral Institutions</b>		
41	University at Buffalo, Buffalo	\$ 92,446,700
42	Stony Brook University	\$ 65,738,300
43	University at Albany, Albany	\$ 23,880,700
44	Binghamton University, Binghamton	\$ 49,937,900
45	Upstate Medical University, Syracuse	\$ 2,802,500
46	Downstate Medical Center, Brooklyn	\$ 1,659,200
47	State College at Optometry, NY	\$ 1,007,000
<b>Total Doctoral Institutions Int'l Education Economic Contributions</b>		<b>\$ 237,472,300</b>
<b>TOTAL SUNY INT'L EDUCATION ECONOMIC CONTRIBUTIONS</b>		<b>\$ 406,796,500</b>

### Economic Contributions by Category



#### Top 10 Highest SUNY Contributors

1	University at Buffalo	\$ 92,446,700
2	Stony Brook University	\$ 65,738,300
3	Binghamton University	\$ 49,937,900
4	Nassau Community College	\$ 37,295,500
5	Fashion Institute of Technology	\$ 24,471,500
6	University at Albany	\$ 23,880,700
7	New Paltz	\$ 14,261,400
8	College at Plattsburgh	\$ 11,189,600
9	Westchester Community College	\$ 7,730,500
10	Potsdam	\$ 7,350,200

#### Top 10 Highest Private Contributors

1	New York University	\$ 264,754,900
2	Columbia University	\$ 212,469,300
3	Cornell University	\$ 138,658,900
4	The New School	\$ 108,017,200
5	Syracuse University	\$ 83,176,800
6	Rochester Institute of Technology	\$ 68,016,100
7	New York Institute of Technology	\$ 58,152,200
8	University of Rochester	\$ 57,480,700
9	St. John's University	\$ 53,423,700
10	Polytechnic Institute of NYU	\$ 48,755,700



**APPENDIX 7**

**Fulbright and Humboldt Awards to SUNY Faculty**



**SUNY Fulbright Scholars, 2009-2010**



<b>Campus</b>	<b>Name of Scholar</b>	<b>Field of Study</b>	<b>Country</b>
Alfred State College	Yogendra B. Jonchhe	Engineering	Nepal
Binghamton University	James Arthur Dix	Chemistry	Kenya
	Jonathan Seth Krasno	Political Science	Finland
Brockport	Sharon Lubkemann Allen	Language and Literature (non-U.S.)	Portugal
College of Technology, Delhi	Linnea Goodwin Burwood	History (non-U.S.)	Russia
Geneseo	Jennifer Lynn Rogalsky	Geography	Ghana
Nassau Community College	Sammy R. Browne	Education	Jamaica
New Paltz	Susan M. Books	Education	Iceland
Oswego	Edward Joseph O'Shea	Language and Literature (non-U.S.)	India
Potsdam	Derek Craig Maus	American Literature	Austria
	Eileen Bardwell Raymond	Education	South Africa
Purchase College	Marjorie Cantor Miller	Philosophy	Korea
Stony Brook University	John B. Parise	Chemistry	United Kingdom
	Louise O. Vasvari	Language and Literature (non-U.S.)	Hungary
University at Buffalo	Roger Van Vranken Des Forges	History (non-U.S.)	China
	Steven Miller	Language and Literature (non-U.S.)	Austria
<b>TOTAL</b>		<b>16 Scholars</b>	

## SUNY Fulbright Scholars, 2010 - 2011



Campus	Name of Scholar	Field of Study	Country
Buffalo State College	Pixita Maria del Prado Hill	Education	Chile
Fredonia	Jonathan H. Titus	Biological Sciences	Botswana
Geneseo	Denise Benoit Scott	Sociology	India
	Linda Mary Steet	Education	Jordan
Maritime College	Constantia Constantinou	Library Science	Cyprus
New Paltz	Francois Alain Deschamps	Art	Mali
	Carol R. Rodgers	Education	South Africa
Oneonta	William Bernard Ashbaugh	American History	Japan
	Yolanda Ruby Sharpe	Art	Russia
Plattsburgh	Jose Luis Torres-Padilla	American Literature	Spain
Stony Brook University	Zvi Hirsh Citron	Physics and Astronomy	Israel
	Francisco Ordonez	Linguistics	Brazil
SUNY IT	Kathryn R. Stam	Anthropology	Thailand
University at Albany	David Fadum Andersen	Public Administration	Mexico
	Deborah Lines Andersen	Computer Science and Information Technol	Mexico
	Stephen Michael North	American Literature	Ukraine
	Carol R. Rodgers	Education	South Africa
	Lawrence M Schell	Anthropology	Italy
University at Buffalo	Sampson Lee Blair	Sociology	Philippines
	Kee Ho Chung	Business Administration	Korea
	Robert Thomas Granfield	Sociology	Canada
	Daniel Baldwin Hess	Urban Planning	Estonia
	Alissa Anne Lange	Education	Colombia
	Lilliam M. Malave	Education	Peru
<b>TOTAL</b>		<b>24 Scholars</b>	



# Alexander von Humboldt Fellowships for Research in Germany

Alexander von Humboldt  
Stiftung/Foundation

Campus	Name of Scholar	Field of Study
Binghamton University	Cynthia Connine	Language psychology
	James Edward Sorauf	Palaeozoology
Cortland	Christopher A. McRoberts	Palaeoecology, Historical geology, Palaeozoology
New Paltz	Diego Ernesto Dominici	Applied mathematics, Analysis
Oswego	Alok Kumar	Nuclear physics, atomic physics, molecular physics, Nuclear physics
Stony Brook University	Philip B. Allen	Solid state physics, Electrical, magnetic, optical properties
	Gerald E. Brown	Theoretical nuclear physics
	Christian Burger	Physical chemistry
	Benjamin Chu	Physical chemistry
	Ronald M. Friend	Social psychology
	Richard C. Howard	Political philosophy, Political science, politics
	Roger Alan Johnson	Medical biochemistry, Chemical pharmacology, Biochemical pharmacology
	Robert C. Kerber	Non-metallic and organometallic chemistry
	Mario Kieburg	Mathematical physics, Statistical physics and thermodynamics, Theoretical Physics
	Peter M. Koch	Laser physics, laser spectroscopy, Nuclear physics, atomic physics, molecular physics
	Andreas König	Primates, Animal ecology and behavioural ecology
	William J. Le Noble	Reaction kinetics and catalysis
	Gary Gordon Matthews	Neurobiology
	Harold Joseph Metcalf	Laser physics, laser spectroscopy
	Ryan Minor	Musicology, music
Baldo Sahlmüller	Heavy ion physics, Particle physics	
Edward V. Shuryak	Heavy ion physics, Theoretical Physics, Particle physics	

# Alexander von Humboldt Fellowships for Research in Germany



Campus	Name of Scholar	Field of Study
Stony Brook University	John Smith	High energy physics
	Gene D. Sprouse	Nuclear physics
	Jacobus J.M. Verbaarschot	Theoretical Physics
	Qing-Zhi Zhu	Analytical chemistry, Geochemistry, Environmental chemistry, environmental toxicology
	Eckard A.F. Wimmer	Virology, virus and bacteriophages, Molecular genetics, Medical microbiology
	Lonnie Wollmuth	Neurophysiology
University at Albany	Patrick Nold	Medieval history
	Charles Anthony Micchelli	Applied mathematics
University at Buffalo	Diana Sabas Aga	Analytical chemistry, Pharmaceutical chemistry
	Jim D. Atwood	Inorganic chemistry
	Peter Frank Biehl	Archaeology, Prehistorical archaeology, Prehistory and early history
	David A. Cadenhead	Boundary layer chemistry, interfacial chemistry, Natural products chemistry
	Frank Cerny	Industrial medicine
	Chang Wen Chen	Message processing, communications processing
	Kah Kyung Cho	Systematic philosophy
	Susan Guettel Cole	Ancient history, Greek, Greek studies
	Robin Michelle Curtis	Film studies
	Matthew S. Dryer	Language typology, Comparative linguistics
	Georg G. Iggers	General history
	Patricia Michelle Mazón	European history, German history
	Cristanne C. Miller	Modern German literature, Comparative literature

# Alexander von Humboldt Fellowships for Research in Germany



Campus	Name of Scholar	Field of Study
University at Buffalo	Vladimir Vasilievich Mitin	Semiconductor physics, Solid state physics, Electrical, magnetic, optical properties
	D. Joseph Mook	Engineering mechanics, Mechanical engineering
	Elizabeth Otto	General art studies
	Eli Ruckenstein	Physical chemistry, Macromolecular chemistry, Techno-physical chemistry
	Alan L. Selman	Computer science, Theoretical computer and information science
	Tarunraj Singh	Control theory, cybernetics
	Barry Smith	Systematic philosophy , Formal logics, Medical informatics
	Tsu T. Soong	Control
	Satish K. Tripathi	Computer engineering, technical computer science
Upstate Medical School	Joseph W. Sanger	Molecular biology, Cell biophysics
	John Donald Castello	Phytomedicine
<b>TOTAL</b>		<b>54 Fellows</b>



## APPENDIX 8

### Research Foundation (RF) Research Funds from International Sources and For International Projects, 2009-2010



THE RESEARCH FOUNDATION  
The State University of New York

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Albany</b>				
Tokyo Electron Limited	Kaloyeros, Dr. Alain E	Joint Research and Development Agreement	Japan	57,399,786.31
US Agency for International Development	Carroll, Ms. Nancy E	Strengthening Foundations for Governance	Lebanon	26,457,296.00
US Agency for International Development	Guinn, Dr. David E	Afghanistan Parliamentary Support Program	Afghanistan	21,243,798.49
US Agency for International Development	Skott, Ms. Cecelia M	Jordan Legislative Strengthening Program	Jordan	10,344,640.80
US Agency for International Development	Velasquez, Ms. Beth A	Strengthening Democratic Linkages in Uganda	Uganda	6,801,221.40
US Agency for International Development	Skott, Ms. Cecelia M	Reestablish a Transparent & Effective Functioning Parliament in Haiti	Haiti	6,042,574.55
Atotech Deutschland GmbH	Brilla, Mr. Richard C.	CNSE - ATOTECH Research and Development Alliance on Advanced Semi-Conductor Manufacturing Technology	Germany	5,065,000.00
US Agency for International Development	Wolfe, Mrs. Andrea	Improving Effectiveness of Kenya Parliament	Kenya	4,450,000.00
US Agency for International Development	Wolfe, Mrs. Andrea	Improving Effectiveness of Kenya Parliament II	Kenya	4,117,755.82
US Agency for International Development	Bijelic, Ms. Sladjana	Legislative Resource Center - Lebanon	Lebanon	2,869,890.65
US Agency for International Development	Petter, Lisa N	Parliamentary Strengthening Project in Bosnia-Herzegovina	Bosnia-Herzegovina	2,557,601.93
US Agency for International Development	Wolfe, Mrs. Andrea	Morocco-Strengthening Parliamentary Processes	Morocco	2,541,745.34
Department for International Development Kenya	Wolfe, Mrs. Andrea	Kenya DFID Sustainable Reforms	Kenya	2,269,765.00
East-West Management Institute Incorporated	Baskin, Dr. Mark Allan	Serbia Separation of Powers	Serbia	965,000.00
Synergy Tech Co Ltd	Alperson, Dr. Boaz	Synergy Evaluative Testing Agreement	unknown	743,225.88

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Albany (Continued...)</b>				
National Science Foundation	Strait, Dr. David S.	Collaborative Research: Integrative Analysis of HOMINID feeding biomechanics	Austria	666,700.00
Dutch Ministry of Foreign Affairs	Velasquez, Ms. Beth A	Uganda Police Review	Uganda	650,000.00
American Council on Education	Utermark, Mr. James	Uganda Parliamentary Research & Internship Program	Uganda	556,410.11
University of Sheffield	Strzalkowski, Dr. Tomek	COMPANIONS: Intelligent, Persistent, Personalized Multi-Modal Interfaces to the Internet	United Kingdom	335,000.00
National Science Foundation	Gonder, Dr. Mary K	Genetic History of Chimpanzees in Nigeria & Cameroon	Cameroon	317,214.00
US Agency for International Development	Wolfe, Mrs. Andrea	Kenya Workshop on Budget and Oversight to Strengthen Legislatures Involved in HDAC Initiative	Kenya	271,005.00
Asia Foundation	Russell-Einhorn, Mr. Malcolm L.	China Rule of Law - Administrative Law	China	264,530.74
National Science Foundation	Masson, Dr. Marilyn A	Wealth, Occupation and Social Class at the Ancient City of Mayapan	Mexico	258,606.00
Centro de Investigacion en Materiales Avanzados SC	Matyi, Dr. Richard J.	CIMAV and CNSE Collaboration	Mexico	253,002.82
US Agency for International Development	Sist, Dr. Arthur J	Organizational Assessment of South African Development Community - Parliamentary Forum	Namibia	220,000.00
Chemonics International Incorporated	Gumpper, Paul	Burundi Policy Reform Program	Burundi	177,510.00
EBARA Corporation	Hirayama, Dr. Makoto	Research and Development on Advanced Semiconductor Manufacturing Technology	Japan	150,000.00
Deutsche Nationalbibliothek	Spalek, Dr. John M	German-Speaking Emigres in the U.S. after 1933:Acquisition of Materials & Documents	Germany	130,000.00
Chemonics International Incorporated	Russell-Einhorn, Mr. Malcolm L.	Strengthening the Rule of Law for Policy Reform in Rwanda	Rwanda	106,666.00
Hitachi High Technologies Corporation	Hirayama, Dr. Makoto	Statistical Evaluation of Random Telegraph Signals (RTS) in MOS Transistors	Japan	70,000.00
Karo Bio AB	Frye, Dr. Cheryl A	Role of Estrogenic Compounds for Affective, Cognitive, and Socio-Sexual Behaviors Using an Animal Model	Sweden	69,985.00
Karo Bio AB	Frye, Dr. Cheryl A	The Role of Estrogen Receptor Beta as a Target for Beneficial Effects of Androgens in an Animal Model of Andropause	Sweden	59,968.00
Academy of Finland	Keyser, Dr. Daniel	Helsinki Testbed Observations and Idealized Simulations of Fronts in Northern Latitudes	Denmark	28,661.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Albany (Continued...)</b>				
Parliament of Ghana	Utermark, Mr. James	Study Visit of the Finance Committee of Parliament, Ghana	Ghana	16,423.00
National Science Foundation	Masson, Dr. Marilyn A	Doctoral Dissertation Improvement Grant: Late Preclassic Period Lithic Production and Exchange at Hamontun, Guatemala	Guatemala	14,744.00
National Science Foundation	Masson, Dr. Marilyn A	Doctoral Dissertation Improvement Grant: Household economic organization and commercialization in Postclassic Highland Chiapas	Mexico	14,541.00
Siemens Electrocom GMBH & Company	Petrukhina, Dr. Marina A.	Samples Testing	Germany	14,203.00
<b>University at Albany TOTAL</b>				<b>158,514,471.84</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Binghamton University</b>				
National Science Foundation	Wu, Dr. Francis	Collaborative Research: Taiwan Integrated Geodynamics Research	Taiwan	1,727,645.00
National Institute for Alcohol Abuse & Alcoholism	Spear, Dr. Norman	Ontogeny of Response to Ethanol After Prenatal Ethanol	Spain	1,564,074.00
National Institute for Alcohol Abuse & Alcoholism	Spear, Dr. Norman	Early Ethanol-Analysis and Persistence of Consequences	Argentina	1,161,990.80
US Navy Office of Naval Research	Laremont, Dr. Ricardo R	Mercy or Wrath: The Competing Ideologies of Sufism and Wahhabism in North Africa and the Sahel (Years 2, 3, & 4)	Morocco	522,500.00
Carnegie Mellon University	Abu-Ghazaleh, Dr. Nael	Coverage, Networking and Storage Problems in Wireless Multimedia Sensor Networks	Qatar	410,516.00
Getty Grant Program	Tomich, Dr. Dale W	The World of the Plantation and the World Plantations Made: The Great House Tradition in the American Landscape	Cuba	270,000.00
National Science Foundation	Dimitrov, Mr. Nikolay	Materials World Network: Electrochemical Processing of Nanoporous Structures for Superhydrophobic Materials and Polymer Imprinting	Australia	255,000.00
National Science Foundation	Stahl, Dr. Ann B	Genealogies of Practice & Global Entanglements in Banda, Ghana, AD1000-1900	Ghana	229,957.00
Confucius Institute of China	Chen, Dr. Zu-yan	Binghamton University Confucius Institute	China	150,000.00
South Korea Foundation	Cho, Dr. Sungdai	Establishment of South Korean Studies Faculty	South Korea	56,028.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Binghamton University (Continued...)</b>				
AminoUp Chemical Ltd	Sonnenfeld, Dr. Gerald	The Effect of Active Hexose Correlated Compound(AHCC) on the Innate Host Immune Response to Chronic Murine Peritonitis	Japan	51,330.17
AminoUp Chemical Ltd	Sonnenfeld, Dr. Gerald	The Effect of Active Hexose Correlated Compound(AHCC) on the Innate Host Immune Response to Acute and Chronic Murine Peritonitis	Japan	34,633.00
Advanced Micro Devices Inc	Sammakia, Dr. Bahgat G	IEEC Membership - Advanced Micro Devices 2010/2011	unknown	32,000.00
National Science Foundation	Stahl, Dr. Peter W	Early Holocene Zooarchaeology of Las Vegas Occupations in Coastal Ecuador	Ecuador	30,986.00
Wenner Gren Foundation for Anthropological Res	Holmes, Dr. Douglas R	Economy of Words: Knowledge Production Within the Deutsche Bundesbank and the European Central Bank	New Zealand	25,000.00
National Geographic Society	Pollock, Dr. Susan	Subsistence and environment in Neolithic Fars, Iran	Iran	20,925.00
National Science Foundation	Cho, Dr. Junghyun	U.S.-Japan Planning Visit:Collaborations in Functional Ceramic Thin Film Research	Japan	19,961.00
U S Israel Binational Science Foundation	Grewer, Dr. Christof	Structure and Function of Glutamate Transporter	Israel	15,930.00
China Agricultural University	Lowenstein, Dr. Tim K	Transfer of funds for Post Doc: Lichun Ma	China	14,985.00
National Science Foundation	Lum, Dr. J Koji	Doctoral Dissertation: Kelsey Needham Dancause: Health Transition in Vanuatu	Canada	9,217.00
<b>Binghamton University TOTAL</b>				<b>6,602,677.97</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Buffalo</b>				
Singapore Institute of Management	Dunnett, Dr. Stephen C	RF/UB Singapore Institute of Management - American Undergraduate Degree Studies Program	Singapore	32,988,248.46
US Department of Education	Stone, Dr. John H	Center for International Rehabilitation Research Information and Exchange (CIRRIE-2)	Canada	2,500,000.00
NATIONAL CANCER INSTITUTE OF CANADA	WACTAWSKI-WENDE, DR. JEAN W	A PHASE III RANDOMIZED STUDY OF EXEMESTANE PLUS PLACEBO VS. EXEMESTANE PLUS CELE	Canada	2,188,800.00
National Cancer Institute of Canada	Wactawski-Wende, Dr. Jean W	A Phase III Randomized Study of Exemestane Plus Placebo vs. Exemestane Plus Celecoxib vs. Placebo in Postmenopausal Women at Increased Risk of Developing Breast Cancer	Canada	2,184,700.00
Chinese Culture University	Dunnett, Dr. Stephen C	EAP Curriculum and Teacher Training Program at Chinese Culture University	Taiwan	1,236,084.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Buffalo (Continued...)</b>				
National Heart Lung and Blood Institute	Vladutiu, Dr. Georgirene	Genetic Susceptibility To Lipid-Lowering Drug-Induced Myopathies	Canada	1,213,665.00
Konan University	Dunnett, Dr. Stephen C	Konan Economics and Business Administration Program - Academic Component	Japan	989,923.92
UNIVERSITY OF BRISTOL	VICKERMAN, DR. MARGARET	STREPTOCOCCUS-CANDIDA COMMUNICATION IN ORAL BIOFILMS	United Kingdom	887,207.00
NATIONAL SCIENCE FOUNDATION	ZUBROW, DR. EZRA B	ARRA: INTERNATIONAL COLLABORATIVE CIRCUMPOLAR ARCHAEOLOGICAL PROJECT (ICCAP): JOINT RUSSIAN-AMERICAN RESEARCH IN KAMCHATKA	Russia	845,796.00
Fogarty International Center	Morse, Dr. Eugene	ANTIRETROVIRAL PHARMACOLOGY TRAINING IN RESOURCE POOR COUNTRIES	Zimbabwe	647,110.00
National Science Foundation	Wackerroth, Dr. Doreen	Career: Higher Order-Calculations for Precision and New Physics Studies at the Large Hadron Collider	Canada	622,867.00
US Department of Education	Willer, Dr. Barry S	Controlled Study of Affect Recognition Training for Individuals with Traumatic Brain Injury	Canada	600,000.00
MONASH UNIVERSITY	TSUJI, DR. BRIAN T	TARGETING MDR HETERO-RESISTANT GRAM-NEGATIVES: PK/PD FOR RATIONAL COMBINATIONS	Australia	524,350.00
Center for American Education	Gresham, Dr. Mary	Master of Education Degree in School of Counseling in Singapore	Singapore	479,950.00
KONAN UNIVERSITY	DUNNETT, DR. STEPHEN C	ENGLISH LANGUAGE COMPONENT OF THE KONAN ECONOMICS AND BUSINESS ADMINISTRATION	Japan	443,275.57
NASA WASHINGTON	CSATHO, DR. BEATA M	LONG TERM MASS BALANCE PACIFIC OCEAN SECTOR OF ANTARCTICA	Antarctica	412,873.00
National Science Foundation	Kharchilava, Dr. Avtandyl	High Energy Physics Research at CMS and D-Zero Collider Experiments	Switzerland	384,000.00
ISOTECHNIKA, INC.	LAFTAVI, DR. MARK R	AFFINIUM PHARMACEUTICALS, INC.	Canada	369,765.40
National Science Foundation	Good, Dr. Jeffrey C	Towards an Areal grammar of Lower Fundom(Abar [mij], Fang [fak], Koshin [kid], Kung [kfi], Mbu [muc], Mundabli [boe] and Naki [mff])	Cameroon	319,725.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Buffalo (Continued...)</b>				
National Science Foundation	Zubrow, Dr. Ezra B	ARRA: Paleoclimatic Reconstruction and Archaeological Investigation at Xcoch, Puuc Region of Yucatan, Mexico: Exploratory Research into Arctic Climate Change and Maya Culture Process	Mexico	300,000.00
King Saud University	Rittenhouse-Olson, Dr. Kate R	Development of a Cancer Vaccine: Vaccines to TF-Ag	Saudi Arabia	299,970.00
NATIONAL SCIENCE FOUNDATION	SHERIDAN, DR. MICHAEL F	MODEL DEVELOPMENT FOR TWO-PHASE THIN LAYER FLOWS AND VALIDATION USING DEBRIS FLOWS AT TUNGURAHUA, ECUADOR AND RUAPEHU, N	Ecuador	273,834.00
National Science Foundation	Dryer, Dr. Matthew S S	Documentation of Walman (VAN), Poko-Rawo (RWA), Sreenge (LSR), and Yeri (YEV)	Papua New Guinea	262,230.00
NATIONAL SCIENCE FOUNDATION	BOHNEMEYER, DR. JUERGEN	SPATIAL LANGUAGE AND COGNITION IN MESOAMERICA	Unknown	256,804.00
CANADIAN EMBASSY, WASHINGTON D.C.	MACPHERSON, DR. ALAN D	SYSTEMS INTEGRATION IN THE CANADIAN COMMERCIAL AEROSPACE INDUSTRY: IMPLICATIONS FOR CANADIAN EMPLOYMENT, EXPORTS, & VALUE-	Canada	250,000.00
Tinnitus Research Initiative	Lobarinas, Mr. Edward	Pharmacological Workgroup	Germany	228,924.00
National Science Foundation	Dittmar De La Cruz, Dr. Katharina	Phylogeny of the Bat Flies of the World - Insights into Trends in Host Associations	Venezuela	226,250.00
Higher Education for Development	Moore-Russo, Dr. Deborah A	Enhancing Secondary Mathematics Teacher Education: A Collaborative Partnership between the University of KwaZulu-Natal and SUNY-Buffalo	South Africa	224,034.00
NOVARTIS PHARMA AG	KRZYZANSKI, DR. WOJCIECH	LABORATORY FOR PROTEIN THERAPEUTICS	Switzerland	222,224.00
Konan University	Dunnett, Dr. Stephen C	CUBE Study Abroad Program	Japan	219,830.00
NATIONAL SCIENCE FOUNDATION	THURSTON, DR. TINA	PASTORALISTS AND THE STATE IN IRON AGE AND MEDIEVAL SWEDEN	Sweden	209,197.00
ROYAL NATIONAL INSTITUTE FOR DEAF PEOPLE	SUN, DR. WEI	AUDITORY CORTEX REORGANIZATION RELATED TO TINNITUS AND HYPERACUSIS	United Kingdom	201,678.26
Ramit VZW	Ceusters, Dr. Werner	RAPS Ontology	unknown	191,898.00
US DEPARTMENT OF EDUCATION	STAPLETON, DR. KRISTIN	BUILDING THE SOUTH ASIA PROGRAM AT THE UNIVERSITY AT BUFFALO	South Asia	172,300.00
NATIONAL SCIENCE FOUNDATION	ZUBROW, DR. EZRA B	SOCIAL CHANGE AND THE ENVIRONMENT IN NORDIC PREHISTORY: EVIDENCE FROM FINLAND...	Finland	165,612.89

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Buffalo (Continued...)</b>				
National Science Foundation	Baur, Dr. Ulrich	Electroweak Interactions at very high energies Precision tests Of the standard Model and beyond	Switzerland	160,000.00
Confucius Institute of China	Stapleton, Dr. Kristin	Confucius Institute	China	150,000.00
NASA WASHINGTON	CSATHO, DR. BEATA M	IMPROVING ICE SHEET MASS BALANCE ESTIMATES: A PROPOSAL FOR PARTICIPATION IN THE ICESAT-II SCIENCE DEFINITION TEAM	Antarctica	145,000.00
National Science Foundation	Lee, Dr. George C	US-Prc Protocol for Cooperative Research in Earthquake Engineering	China	139,009.00
Corus Technology BV (Tata Steel)	Banerjee, Dr. Sarbajit	Nanomaterial and Nanocomposite Thin Film Coatings on Carbon Steel	Netherlands	126,991.00
SAMSUNG ELECTRONICS CO., LTD	WIE, DR. CHU RYANG	RELIABILITY AND LIFETIME CHARACTERIZATION OF AMORPHOUS AND POLY-SI TFT FOR LCD APPLICATION	South Korea	125,638.21
Fogarty International Center	Sachs, Dr. Frederick	MECHANOELECTRICAL TRANSDUCTION IN THE MYOCARDIUM	unknown	120,012.00
Fogarty International Center	O'Brian, Dr. Mark R	Heme as an Iron Source in Sinorhizobium Meliloti	Uruguay	114,210.00
NOVARTIS PHARMA AG	BALTHASAR, DR. JOSEPH	LABORATORY FOR PROTEIN THERAPEUTICS	Switzerland	111,061.00
ROSE PHARMACEUTICALS	SACHS, DR. FREDERICK	UB CAT: DEVELOPMENT OF A PEPTIDE THERAPEUTIC FOR MUSCULAR DYSTROPHY	Denmark	100,000.00
NOVARTIS PHARMA AG	BALTHASAR, DR. JOSEPH	FCRN AS A DETERMINANT OF IGG BIOAVAILABILITY	Switzerland	98,345.07
Siemens Aktiengesellschaft Energy Sector	Titus, Dr. Albert H	Stand-Alone System for Fully Integrated Monitoring of Gas-Insulated Power Transmission and Distribution Components	Germany	95,165.00
SWEDISH HEALTH SERVICES	RUDRA, DR. CAROLE B	AMIENT AIR POLLUTION, PREECLAMPSIA AND PRETERM DELIVERY	Sweden	86,259.00
NOVARTIS PHARMA AG	BALTHASAR, DR. JOSEPH	LABORATORY FOR PROTEIN THERAPEUTICS	Switzerland	80,313.39
Tinnitus Research Initiative	Salvi, Dr. Richard J	Neurostimulation Workshop	Germany	80,093.00
SINGAPORE INSTITUTE OF MANAGEMENT	THOMAS, DR. JOHN M.	SINGAPORE EXECUTIVE MBA PROGRAM	Singapore	79,417.00
Basilea Pharmaceutical International Ltd.	Russo, Dr. Thomas A	EFFICACY OF BAL30072 AND BAL71135 AGAINST ACINETOBACTER BAUMANNII IN VIVO	Switzerland	78,877.98
Canadian Abilities Foundation	Zubrow, Dr. Ezra B	The Landscape of Canadian Literacy and Disability: A Proposal for Further Research	Canada	77,670.03
NOVARTIS PHARMA AG	JUSKO, DR. WILLIAM J	LABORATORY FOR PROTEIN THERAPEUTICS	Switzerland	55,556.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Buffalo (Continued...)</b>				
NOVARTIS PHARMA AG	RAMANATHAN, DR. MURALI	LABORATORY FOR PROTEIN THERAPEUTICS	Switzerland	51,031.62
Moray Council	Kazi, Dr. Mansoor A F	Moray Evaluation Plan - Evaluation of Specified Child/Youth Services	United Kingdom	45,741.60
National Science Foundation	Wang, Dr. Le	Collaborative LTREB: Experimental and Observational Studies of Mangrove Forest Structure and Gap Dynamics	Panama	40,883.00
NATIONAL SCIENCE FOUNDATION	RAO, DR. HEJAMADI R	COLLABORATIVE-RAPID: INFORMATION PROCESSING UNDER STRESS: A STUDY OF MUMBAI POLICE CONTROL ROOM FIRST RESPONDERS DURING	India	38,100.00
F Hoffman La Roche Limited	Mager, Dr. Donald E	Modeling of the Pharmacokinetics of TDM1 Using a Mechanism-Based Approach	Switzerland	33,600.00
NATIONAL SCIENCE FOUNDATION	SHERIDAN, DR. MICHAEL F	U.S. COLOMBIA PLANNING WORKSHOP: KNOWLEDGE SHARING AND COLLABORATION IN VOLCANIC RISK MITIGATION AT GALERAS VOLCANO, NAR	Colombia	33,403.00
Institute of International Education	Alagan, Dr. Ramakrishnan	SCHOLAR RESCUE FUND FELLOWSHIP	unknown	30,554.46
KOREA INSTITUTE OF SCIENCE & TECHNOLOGY	OH, DR. KWANG WOOK	DEVELOPMENT OF COMBINATORIAL MICROFLUIDIC DEVICES FOR STEM CELLS	South Korea	29,720.27
University of British Columbia	Ching, Dr. Marilou I	SECONDARY PREVENTION OF SMALL SUBCORTICAL STROKES (SPS3)	Canada	28,800.00
Foundation for Educational Exchange between Canada	Granfield, Dr. Robert T	Fullbright Fellowship - The Rise of Canadian Pro Bono: Implications for Human Rights in Canada and Beyond	Canada	25,000.00
ARIZONA STATE UNIVERSITY	MITIN, DR. VLADIMIR	US-BRAZIL HIGHER EDUCATION CONSORTIUM PROGRAM IN MICROELECTRONICS	Brazil	23,100.00
International Centre for Diarrhoeal Disease Resear	Ram, Dr. Pavani K.	A CASE CONTROL STUDY TO MEASURE THE ASSOCIATION BETWEEN ENVIRONMENTAL FACTORS AND INFLUENZA	Bangladesh	22,672.00
CHIANG CHING KUO FOUNDATION	LIN, DR. WINSTON T	THE ECONOMIC VALUES OF INFORMATION AND COMMUNICATION TECHNOLOGY AMD THEIR CONTRIBUTIONS TO THE ECONOMIC DEVELOPMENT AND	Taiwan	20,000.00
Riga Technical University	Dunnett, Dr. Stephen C	EAP Curriculum for use in Minsk, Republic of Belarus	Belarus	20,000.00
Chancellor Masters and Scholars of the University of Oxford	Beebe, Dr. James R	Investigating the Knowledge-Dection Device	United Kingdom	18,490.00
EuroRec Institute	Smith, Dr. Barry	ARGOS Project for EU-US Cooperation in eHealth	Belgium	16,850.58



Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>University at Buffalo (Continued...)</b>				
North Atlantic Treaty Organization	Mitin, Dr. Vladimir	NANomaterial and Nanocomposite Thin Film Coatings on Carbon Steel	NATO	15,730.00
NORTH ATLANTIC TREATY ORGANIZATION	MITIN, DR. VLADIMIR	ELECTRICALLY DRIVEN QUANTUM DOT SINGLE PHOTON SOURCES FOR DATA ENCRYPTION	NATO	15,718.20
NATIONAL SCIENCE FOUNDATION	RAO, DR. RAGHAV H	U.S.- INDIA WORKSHOP: SECURITY AND PRIVACY IN GLOBAL INFORMATION SYSTEMS	India	15,246.00
NATIONAL SCIENCE FOUNDATION	THURSTON, DR. TINA	DOCTORAL DISSERTATION RESEARCH: COLONIZATION AND SOCIAL INTERACTION IN EARLY MEDIEVAL SOUTHEASTERN AUSTRIA	Austria	14,960.00
Canadian Embassy Washington D C	Oak, Dr. H Lorraine	Canadian Studies Program Enhancement 2008-2009	Canada	14,340.34
TROJAN TECHNOLOGIES	BAIER, DR. ROBERT E.	FUNDAMENTAL ASPECTS OF FOULING ON QUARTZ IN UV REACTORS	Canada	12,634.00
UNIVERSITY HEALTH NETWORK	BAIZER, DR. JOAN	AGING AND PLASTICITY IN THE VESTIBULAR SYSTEM	Canada	9,617.28
BAVARIAN NORDIC A/S	HSIAO, DR. CHIU-BIN	MULTI-CENTER, OPEN-LABEL, CONTROLLED PHASE II STUDY TO EVALUATE SAFETY AND IMMUNOGENICITY OF MVA-BN (IMVAMUNE)...	Denmark	8,569.00
TADGER GROUP INTERNATIONAL	FORLITI, DR. DAVID J	EXPLORING THE OPERATION OF THE TADGER FOR ENHANCING SPRAY AND COMBUSTION PROCESSES	Canada	8,031.50
US Civilian Research and Development Foundation	Swihart, Dr. Mark T	Nonconventional Tight-Binding Molecular Dynamics Simulations of Silicon Nanoparticles Effect of Shape, Surface Termination, and Defects on Electronic Structure	Uzbekistan	6,700.00
GOVERNMENT OF CANADA	FRIEDMAN, DR. KATHRYN B	COMMERCIAL EXPORTS TO CANADA: A COMPARISON OF BLAINE AND BUFFALO	Canada	5,468.44
Canadian Embassy Washington D C	Boyer, Dr. Barry B B	Beyond the Boundary Waters Treaty: Governance, Ecosystem Sciences and Management in the Connecting Channels Conference	Canada	5,000.00
TIBOTEC PHARMACEUTICALS LIMITED	HSIAO, DR. CHIU-BIN	A PHASE III, RANDOMIZED, DOUBLE-BLIND TRIAL OF TMC278 25 MG Q.D. VERSUS EFAVIRENZ 600 MG Q.D. IN COMBINATION WITH A...	Belgium	2,900.00
NATIONAL SCIENCE FOUNDATION	EAGLES, DR. DONALD M	CROSSING BORDERS CONFERENCE GRANT	Canada	2,500.00
University of Western Ontario	Filiatrault, Dr. Andre and BRUNEAU, DR. MICHEL	SEISMIC MONITORING PROJECT	Canada	1,926.00
<b>University at Buffalo TOTAL</b>				<b>56,184,031.47</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Stony Brook University</b>				
US Department of Energy	Jung, Dr. Chang-Kee	WATER CERENKOV DETECTOR EXPERIMENTS AND EXPERIMENTS AT HIGH ENERGY HADRON COLLIDERS	Japan	18,050,937.47
US Department of Energy	Jung, Dr. Chang-Kee	Proposal for Development of the Beamline and ND280 Dector Subsystems for the T2K Experiment	Japan	4,548,000.00
National Science Foundation	Grannis, Dr. Paul D	EXPERIMENTAL STUDIES OF FUNDAMENTAL SYMMETRIES	Switzerland	3,466,386.00
National Science Foundation	Grannis, Dr. Paul D	Experimental Studies of Fundamental Symmetries	Switzerland	2,640,000.00
NASA Goddard Space Flight Center	Simon, Dr. Michal	Ground Based CIO Profile Measurements and Analysis in Support of Aura And Determination of Long-Term Changes in Stratospheric Active Chlorine	Antarctica	1,450,132.00
National Institute of General Medical Sciences	Spirov, Dr. Alexander	Understanding Robust Development: Experiment and Theory	Russia	1,417,179.77
National Institute of General Medical Sciences	Marcu, Dr. Kenneth B	Novel Roles of IKK Complex to Program Gene Expression	Italy	1,270,629.00
National Science Foundation	Grannis, Dr. Paul D	Expiremental Studies of Fundamental Symmetries	Switzerland	1,100,000.00
National Science Foundation	Scranton, Dr. Mary I	Collaborative Research: The Cariaco Basin Oceanographic Time Series	Venezuela	1,001,867.00
Incheon Free Economic Zone Authority	Lindquist, Dr. W Brent	Stony Brook Songdo Branch Campus Planning Fund Support Agreement	South Korea	1,000,000.00
Council of American Overseas Research Centers	Bailyn, Dr. John	National Security Language Initiative (Russian)	Russia	969,100.00
Council of American Overseas Research Centers	Bailyn, Dr. John	National Security Language Initiative (Russian)	Russia	949,026.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Stony Brook University (Continued...)</b>				
National Science Foundation	Zhang, Dr. Ming-Hua	Application of the Isotopes of Carbon Monoxide as Tracers of Current OH Trends and Preindustrial CO Chemistry	Iceland	798,328.00
Stony Brook Foundation	Wright, Dr. Patricia C	Herrnstein Hall Fund	Madagascar	727,500.00
Ortek Therapeutics Incorporated	Kleinberg, Dr. Israel	BIOTECH: Arginine, Phytate or Other Anti-Caries Anions, With or Without Calcium in Compositions or Uses With or Without Flouride for the Prevention and Treatment of Dental Caries and Dentinal Hypersensitivity	Venezuela	676,000.00
NASA Goddard Space Flight Center	Koda, Dr. Jin	Measurements of the Long-Term Record of Stratospheric C1O at Sites in the Tropics and the Antarctic	Antarctica	544,098.00
National Science Foundation	Gobler, Dr. Christopher John	Regulation of Dinoflagellate Bloom Dynamics by Vitamins and Micronutrients	Mexico	524,992.00
National Science Foundation	Krause, Dr. David W	The Mahajanga Basin Project: Late Cretaceous Vertebrates from Madagascar and Their Implications for the Biogeographic History of Gondwana	Madagascar	503,453.00
National Science Foundation	Belenky, Dr. Gregory	Materials World Network: Nanostructures with Controllable Parameters for Mid-Infrared Photonics	Russia	486,000.00
National Science Foundation	Graham, Dr. Catherine	Integrating Phylogeny and Ecology to Study Diversity Patterns of Andean Hummingbirds	Colombia	458,759.00
National Science Foundation	Wright, Dr. Patricia C	Losing the Edge: Senescence Schedules and Longevity in Malagasy Rain Forest Primates	Madagascar	407,335.00
National Science Foundation	Mendez, Dr. Emilio E	Electronic Noise in Nanoscale Systems	Switzerland	345,000.00
National Science Foundation	Seiffert, Dr. Erik	Eocene-Oligocene Primate Evolution and Climate Change in the Fayum Depression, Northern Egypt	Egypt	299,376.00
National Science Foundation	Simon, Dr. Michal	ARRA: Astrophysics of Single and Binary Star Formation	Chile	294,454.00
National Science Foundation	Kao, Dr. Imin	Contact Interface Modeling And Stiffness-Based Biomedical Diagnosis With Sensing Technology Towards A Better Quality Of Life	Japan	281,906.00
National Science Foundation	Taylor, Dr. Gordon T	Collaborative Research: Microbial Communities at the Cariaco Redox Interface: Coupling of Sulfur, Carbon, and Metal Cycles	Venezuela	266,807.00
National Science Foundation	Wright, Dr. Patricia C	Improvement and Expansion at Centre ValBio Research Station, Ranomafana National Park, Madagascar	Madagascar	258,000.00
Columbia University	Rijssenbeek, Dr. Michael	US Atlas Operations: Empowering US Universities for Discoveries at the Energy Frontier	Switzerland	246,897.00
National Science Foundation	Lonsdale, Dr. Darcy J	Collaborative Research: Do Crustacean Zooplankton Play a Pivotal Role in Structuring Heterotrophic Plankton Communities in the Ross Sea?	Antarctica	201,118.00
National Science Foundation	Repetti, Ms. Lori	Stress Patterns with Clitics and Weak Pronominals in Post-Verbal Position in Romance Languages	Spain	199,179.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Stony Brook University (Continued...)</b>				
National Science Foundation	Harris, Dr. Alice C.	Extended Exponence in Cross-Linguistic Perspective	Russia	192,156.00
National Science Foundation	Korepin, Dr. Vladimir E	Fisher-Hartwig Formula, Entanglement and Correlations	Russia	180,493.00
Centro de Investigacion Cientifica y de Educacion	Shamash, Dr. Yacov A	CICESE Stony Brook Joint Research Fund	Mexico	166,030.00
National Science Foundation	Black, Dr. David E.	Testing Methods for Direct Measurement of Particle Settling Velocities and Fluxes in the Sea	Panama	157,619.00
Johns Hopkins University	Sterman, Dr. George	LHC Post Doctoral Fellowship Stony Brook Endorsement	Switzerland	150,000.00
Olympus Corporation	Subbarao, Dr. Muralidhar	Multi Stereo Camera System for 3D Imaging	Japan	150,000.00
Confucius Institute of China	Arens, Dr. William	The Confucius Institute of Stony Brook University	China	150,000.00
World Health Organization	Mueller, Dr. Steffen	Poliovirus Packaging Cell Lines as a Vaccine Platform for the Production of Trans-Encapsidated Replicons	WHO	137,233.00
Pew Charitable Trusts	Chapman, Dr. Demian	Conservation Genetics a Large Coastal Shark, Negaprion brevirostris at Bimini Bahamas: Philopatry and Natal Homing	The Bahamas	130,000.00
World Health Organization	Wimmer, Dr. Eckard	Construction and Characterization of a Highly Attenuated Seed Poliovirus with Wild Type Physical Properties for IPV Production	WHO	116,449.00
Fogarty International Center	Grollman, Dr. Arthur P	Etiology of Balkan Endemic Nephropathy	Croatia	110,605.00
National Science Foundation	Twiss, Dr. Kathryn C.	Economic Integration and Cultural Survival at Neolithic Catalhoyuk, Turkey	Turkey	103,080.00
MondoBIOTECH Laboratories AG	Said, Dr. Sami	VIP for the Treatment of Pulmonary Arterial Hypertension	Switzerland	100,000.00
NASA Goddard Space Flight Center	Graham, Dr. Catherine	Funds for Jorge Velasquez: Using Remote Sensing Products to Predict the Impact of Climate and Land-Cover Change on the Abundance and Distribution of Andean Birds	Colombia	90,000.00
US Israel Binational Science Foundation	Citovsky, Dr. Vitaly H	Molecular Interactions Involved in Chromatin Targeting of Agrobacterium T-DNA	Israel	81,194.00
Max Kade Foundation Incorporated	Edwards, Dr. B. Jeffrey	Transatlantic Collegium of Philosophy	Germany	81,000.00
Space Telescope Science Institute	Walter, Dr. Frederick M	The Disks, Accretion, and Outflows (DAO) of T Tau Stars	Chile	65,156.00
Conservation International Foundation	Wright, Dr. Patricia C	ICTE TEAM Network Start Up Funds	Madagascar	62,738.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Stony Brook University (Continued...)</b>				
NASA Goddard Space Flight Center	Walter, Dr. Frederick M	HD 109962: The Most Massive Dwarf Nova?	Chile	59,960.00
BARD	Citovsky, Dr. Vitaly H	Inactivation of SGS3 as Molecular Basis for RNA Silencing Suppression by TYLCV V2		59,800.00
Pennsylvania State University	Roxborough, Dr. Ian	Mapping the Trajectories of Military Intervention and Occupation: Towards an Empirical Model	United Kingdom	58,036.00
Nestec Limited	McNurlan, Dr. Margaret A	MODULATION OF URINARY NITRATE PRODUCTION FROM L-ARGININE	Switzerland	53,172.00
Mizutani Foundation for Glycoscience	Takeuchi, Dr. Hideyuki	Significance of Novel Specificity of Rumi in Notch Signaling	Japan	49,000.00
Ajou University	Hong, Dr. Sangjin	Development of Community System Integrated Platform and Test Bed for Self-Growing u-Smart Space (Real-time Multiple Objects Tracking With Distributed Multiple PTZ Cameras in Outdoor Environments)	South Korea	46,537.00
Endangered Languages Documentation Programme	Harris, Dr. Alice C.	Fellowship for Gabriela Caballero: A Reference Grammar of Choguita Raramuri (Tarahumara)	Mexico	41,146.00
Smithsonian Astrophysical Observatory	Walter, Dr. Frederick M	V2129 Oph: A Close Look at a CTTS (Proposal No. 10200574)	Chile	40,147.00
National Council for Eurasian & East European Res	Marker, Dr. Gary J	Mazepa and the Preachers: Religious Discourse, Ukrainian Clerics, and the Origins of the Russian National Idea	Russia	32,500.00
National Science Foundation	O'leary, Dr. Maureen A	SGER: Intensive Collection of Paleocene-Eocene Mammal Fossils and Development of a Stratigraphic Section in the Trans-Saharan Seaway (Mali)	Mali	29,988.00
NASA Goddard Space Flight Center	Walter, Dr. Frederick M	Magnetic Accretion in High-Accretion Rate Polars	Chile	28,300.00
NASA Goddard Space Flight Center	Walter, Dr. Frederick M	The Energy Budget of Soft X-Ray Selected Polars Revisited	Chile	28,200.00
Hyundai Motor Corporation	Das, Dr. Samir R.	CEWIT: High Speed External DMA Interface for Multimedia Gateway	South Korea	28,094.00
University of Cadiz	Brownawell, Dr. Bruce J	Fellowship for Pablo Martin: Behaviours and Distribution of Emerging Pollutants in Aquatic Systems	Spain	26,718.00
Konkuk University	Das, Dr. Samir R.	CEWIT: Future In-Car Multimedia Networking Technology	South Korea	25,605.85
University of Oslo	Kavanagh, Dr. Kathryn Diane	The Early Stage of Adaptive Divergence: The Speed of Evolution	Norway	25,397.00
NASA Goddard Space Flight Center	Walter, Dr. Frederick M	The Massive Dwarf Nova HD 109962	Chile	25,000.00
Centre Hospitalier De L'Universite De Montreal	Woo, Dr. Henry	Patients Prone to Recurrence After Endovascular Treatment: A Randomized Trial Comparing Platinum and Hydrogel-Coated Coils (The "Study" or the "Protocol")	Canada	21,725.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Stony Brook University (Continued...)</b>				
Margot Marsh Biodiversity Foundation	Wright, Dr. Patricia C	Funds for Eileen Larney: Conservation of a Critically Endangered Population of Prolemur Simus in Mahaso, Southeastern Madagascar	Madagascar	20,000.00
Konkuk University	Das, Dr. Samir R.	CEWIT: Network Management System	South Korea	19,961.01
National Geographic Society	Bell, Dr. Michael A	Fossil Fishes of Neogene East African Rift Lakes	Kenya	19,889.00
National Geographic Society	Hilderbrand, Dr. Elisabeth	Social Complexing Among Prehistoric Groups: Pillar Sites in West Turkana, Kenya	Kenya	19,810.00
Wenner Gren Foundation for Anthropological Res	Twiss, Dr. Katheryn C.	Exploring Prehistoric Caprine Management Through Long Bone Cross-Sectional Geometry	Turkey	19,184.00
Margot Marsh Biodiversity Foundation	Wright, Dr. Patricia C	Funds for Matthew Banks: Community-based Monitoring of Propithecus Perrieri in the Andrafiarana Classified Forest and the Analamerana Special Research Project	Madagascar	16,500.00
US Navy Office of Naval Research	Luryi, Dr. Serge	Advanced Research Workshop "Future Trends in Microelectronics: Unmapped Roads"	Italy	15,780.00
US Army Research Office	Luryi, Dr. Serge	Advanced Research Workshop "Future Trends in Microelectronics: Unmapped Roads"	Italy	15,780.00
Jewish General Hospital McGill University	Gruberg, Dr. Luis	Zyban as an Effective Smoking Cessation Aid for Patients Following an Acute Coronary Syndrome: The ZESCA Trail	Canada	15,065.24
Margot Marsh Biodiversity Foundation	Wright, Dr. Patricia C	The Greater Bamboo Lemur Conservation Project in Mahaso, Ivato Commune, Madagascar	Madagascar	15,000.00
National Science Foundation	Doran-Sheehy, Dr. Diane M	Funds for David Fernandez Sobrado: Doctoral Dissertation Improvement: Reproductive Competition in Female Sanje Mangabeyes	Tanzania	15,000.00
National Science Foundation	Borries, Dr. Carola	Funds for Wendy M. Erb: Doctoral Dissertation Improvement: Male-Male Competition in Simakobu Monkeys (Simias Concolor): Strategies and Signals	Indonesia	12,818.00
Higher Education Commissio of Bangladesh	Citovsky, Dr. Vitaly H	The Role of Host F-Box Proteins in Genetic Transformation by Agrobacterium for Farzana Yasmin	Bangladesh	9,975.00
Leakey Foundation	Borries, Dr. Carola	Dissertation Research for Alice Elder in the Study of : Competition Among Three Primate Species at Way Canguk, Sumatra, Indonesia	Indonesia	9,690.00
National Science Foundation	Schwartz, Dr. Michael	Doctoral Dissertation Research: Terroism and Counterterroism: A Comparative Cross-National Analysis	Israel	8,084.00
Leakey Foundation	Janson, Dr. Charles H	Funds for Clara Scarry: Functions and Consequences of Intergroup Aggression in Argentine Tufted Capuchins	Argentina	7,000.00
Primate Conservation Incorporated	Wright, Dr. Patricia C	Funds for Caitlin Karanewsky: Study of Effects of Habitat Disturbance and Climate Change on Hibernation Patterns of Microcebus Rufus in Ranomafana, Southeast Madagascar	Madagascar	4,334.00
University of Guelph	Simon, Dr. Sanford R	Production and Characterization of Human Keratinocyte Stem Cells	Canada	4,000.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Stony Brook University (Continued...)</b>				
Wenner Gren Foundation for Anthropological Res	Koenig, Dr. Andreas	Dissertation Research for Clara Scarry: Functions and Consequences of Intergroup Aggression in Argentine Tufted Capuchins	Argentina	3,600.00
Primate Conservation Incorporated	Wright, Dr. Patricia C	Habitat Characterization and Behavior of a Critically Endangered Population of Prolemur Simus in Mahasoa, Madagascar	Madagascar	3,000.00
Tibotec Pharmaceuticals Limited	Nachman, Dr. Sharon A	A Phase II, Open-label Trial to Evaluate the Safety, Tolerability and Antiviral Activity of TMC125 in Antiretroviral Experienced HIV-1 Infected Children and Adolescents	Belgium	2,864.00
Royal Society of Chemistry	Wong, Dr. Stanislaus	Photocatalyn's Collaboration	London	2,216.97
International Primatological Society	Wright, Dr. Patricia C	Funds for Eileen Larney: Behavioral Ecology of Prolemur Simus in a Severely Disturbed Agricultural Plantation, Southeastern Madagascar	Madagascar	2,000.00
Conservation International Foundation	Wright, Dr. Patricia C	Funds for Sara Martin: Consequences of Landscape Ecology on Parasite Infections in White-Collared Brown Lemurs, Eulemur Albocollaris, at Manombo and Mahabo Forests Southeastern Madagascar	Madagascar	1,500.00
AstraZeneca AB	Van Nostrand, Dr. William E	MTA: AstraZeneca	Sweden	1,050.00
H Lundbeck AS	Perkins, Dr. Candice	Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study to Evaluate the Efficacy and Safety of Desmoteplase in Acute Ischemic Stroke	Denmark	1.00
China Institute of Atomic Energy	Hemmick, Dr. Thomas K	Sale of LINAC Parts	China	1.00
<b>Stony Brook University TOTAL</b>				<b>48,549,641.31</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Downstate Medical Center</b>				
Human Frontier Science Program Organization	Pestova, Dr. Tatyana	X-Ray and SAXS/SANS Studies of Eukaryotic Ribosomes and Translation Initiation Complexes	unknown	354,943.00
American International Health Alliance	Dehovitz, Dr. Jack	University of the Free State/Downstate HIV/AIDS Twinning Center Partnership	South Africa	79,358.00
International Society of Hypertension	La Rosa, Dr. John	ISH - Pfizer Award	United Kingdom	10,000.00
Institut De Recherche Pierre Fabre	Glick, Dr. Sharon	Study in Infants with Proliferating Infantile Hemangiomas Requiring Systemic Therapy to Compare Four Regimens of Propranolol to Placebo	France	1.00
<b>Downstate Medical Center TOTAL</b>				<b>444,302.00</b>



Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Upstate Medical University</b>				
National Institute of Mental Health	Faraone, Dr. Stephen V	Searching for ADHD Susceptibility Genes	Canada	1,868,368.08
National Inst of Arthritis Musculoskeletal & Skin	Mann, Dr. Kenneth A	Fatigue Damage Evolution in Total Joint Replacements	Netherlands	1,704,311.48
National Heart Lung and Blood Institute	Turner, Dr. Christopher E	ILK Actopaxin Interactions in Cell Signaling	United Kingdom	1,588,043.84
National Institute of General Medical Sciences	Amberg, Dr. David C	Toward a Complete Genetic Description of the Yeast Actin Cytoskeleton	Germany	1,508,650.00
National Eye Institute	Calvert, Dr. Peter D	Mechanisms of Signal-Dependent Photoreceptor Protein Localization and Transport	United Kingdom	1,402,403.00
National Institute of Allergy & Infectious Disease	Hwang, Dr. Charles B C	Fidelity of Herpes Simplex Virus DNA Replication (FY 04-05)	Canada	1,375,807.00
National Inst of Neurological Disorders & Stroke	Vogt, Dr. Brent A Ph.D.	Medial Pain Inputs to Monkey Anterior Cingulate Cortex	Trinidad and Tobago	1,370,251.00
National Eye Institute	Knox, Dr. Barry E	Molecular Mechanisms of Photoreceptor Function	China	1,246,773.12
National Institute of General Medical Sciences	Wilkens, Dr. Stephan	Structure of the Vacuolar ATPase	Germany	1,188,634.00
National Inst of Diabetes Digestive Kidney Disease	Wojcikiewicz, Dr. Richard J H	Down-Regulation of INSP3 Receptors 05/06	China	1,074,374.68
National Eye Institute	Zuber, Dr. Michael E	Retinal Stem Cell Culture and Characterization	Japan	1,037,169.00
National Heart Lung and Blood Institute	Kerr, Dr. William G.	SHIP and Immunoregulatory Cell Function	Germany	957,388.66
National Institute of Mental Health	Faraone, Dr. Stephen V	2/5-The Psychiatric GWAS Consortium: Integrated & Coordinated GWAS Meta-Analyses	United Kingdom	854,741.00
National Inst of Diabetes Digestive Kidney Disease	Daneshgari, Dr. Firouz	Diabetic Uropathy Pathobiology Site	United Kingdom	812,179.63
Mannkind Corporation	Feuer, Dr. Gerold	SCID Mouse Models	Canada	591,279.00
National Inst of Biomedical Imaging and Bioenginee	Krol, Dr. Andrzej	Ultrafast Laser-Based X-Ray In-Viro Phase-Contrast Micro-CT	Canada	397,503.00
Shire Development Incorporated	Faraone, Dr. Stephen V	Genetics and Clinical Features of Substance Abuse Disorders in Europe	Netherlands	335,500.00
University of Georgia	Matthews, Dr. Russell T	GLCNACT-V Regulation of Cell Surface Structure/Function	Japan	192,926.00



Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Upstate Medical University (Continued...)</b>				
GlaxoSmithKline	Weiner, Dr. Leonard B	A Phase III, Single-Blind, Randomized, Controlled, Multinational Study for the Evaluation of Safety of GSK Biologicals' Haemophilus Influenzae Type B and Neisseria Meningitidis Serogroups C and Y-Tetanus Toxoid Conjugate Vaccine Combined	Canada	165,306.25
NYS Developmental Disabilities Planning Council	Dosa, Dr. Neinke P	Institute for Training on Health Care Transitioning for Youth with Developmental Disabilities	Australia	150,000.00
Research to Prevent Blindness	Hoepner, Dr. John A	Unrestricted Eye Research (FY 08)	Germany	119,479.24
American Heart Association National Center	Chen, Dr. Xin Jie	Novel Cellular Functions Associated with Adenine Nucleotide Translocase	United Kingdom	75,963.00
Association for International Cancer Research	Mohi, Dr. M Golam	Contribution of Gab2 and Shp2 in Myeloproliferative Disorders	United Kingdom	62,100.71
Association for International Cancer Research	Mohi, Dr. M Golam	Contribution of Gab2 and Shp2 in Myeloproliferative Disorders	United Kingdom	61,530.77
Research to Prevent Blindness	Calvert, Dr. Peter D	Molecular Mechanisms Underlying Congenital Eye Disease	Germany	50,000.00
UZ Brussel	Nieman, Gary F	HFPV Protective Ventilation for ARDS	Belgium	23,000.00
Centre Hospitalier De L'Universite De Montreal	Deshaies, Dr. Eric M.	A Randomized Trial Comparing Platinum and Hydrogel-coated coils in patients Prone to Recurrence after Endovascular Treatment - The PRET Trial	Canada	5,750.00
<b>Upstate Medical University TOTAL</b>				<b>20,219,432.46</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Brockport</b>				
National Science Foundation	Hoffmann, Dr. Markus M	RUI: Ion Pairing and Aggregation Bis(trifluoromethanesulfonyl) Amide Ion Liquids in Media of Low Polarity	Germany	181,219.00
National Security Agency	Smith, Dr. Rebecca N	Sorting Permutations	Italy	30,000.00
Royal Holloway University of London	Heffernan, Dr. Kristin	Leadership and Better Care: From Idea to Practice	United Kingdom	5,308.04
<b>Brockport TOTAL</b>				<b>216,527.04</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Plattsburgh</b>				
International Council for Canadian Studies	Kirkey, Dr. Christopher J.	Strategy to Identify, Recruit, Orient, & Mentor New American Canadianists	Canada	516,627.05
International Council for Canadian Studies	Kirkey, Dr. Christopher J.	CONNECT: Canada-United States Higher Education Networking and Linkage Program	Canada	113,000.00
Government of Quebec	Kirkey, Dr. Christopher J.	Action Plan and Funding Proposal	Canada	18,000.00
Canadian Embassy Washington D C	Kirkey, Dr. Christopher J.	Canadian Studies Program Enhancement Grant 2008-2009	Canada	15,890.90
Canadian Embassy Washington D C	Kirkey, Dr. Christopher J.	Canadian Studies Program Enhancement Grant 2009-2010	Canada	15,532.34
Government of Quebec	Kirkey, Dr. Christopher J.	The Quebec Research Initiative in the United States	Canada	15,000.00
Canadian Embassy Washington D C	Kirkey, Dr. Christopher J.	2009-2010 Canadian Studies Conference Grant	Canada	14,750.00
Canadian Embassy Washington D C	Kirkey, Dr. Christopher J.	Canadian Studies Program: Special Projects Outreach 2007-2008	Canada	14,170.25
Canadian Embassy Washington D C	Kirkey, Dr. Christopher J.	Canadian Studies Outreach Grant 2009-2010	Canada	13,243.78
Canadian Embassy Washington D C	Kirkey, Dr. Christopher J..	Canadian Studies Outreach Grant 2008-2009	Canada	11,579.91
Canadian Embassy Washington D C	Kirkey, Dr. Christopher J.	Teaching Canada 2008	Canada	10,129.66
Canadian Consulate	Kirkey, Dr. Christopher J.	Teaching Canada 2007	Canada	9,306.65
Canadian Embassy Washington D C	Neureuther, Dr. Brian D.	2010 Global Supply Chain Management Conference	Canada	9,219.00
Canadian Consulate	Kirkey, Dr. Christopher J.	Teaching Canada 2009	Canada	8,003.84
Canadian Embassy Washington D C	Church, Dr. Nancy J.	Canadian Entrepreneurship and Innovation	Canada	5,820.00
<b>Plattsburgh TOTAL</b>				<b>790,273.38</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Buffalo State College</b>				
National Institute of Mental Health	Zhang, Dr. Jie	Culture, Risk Factors and Complete Suicide: APA Study	China	1,017,353.00
National Science Foundation	Irvine, Dr. Kim N	Undergraduate Research Experience to Assess Sustainable/Sanitation & Drinking Water in Developing Countries	Cambodia	99,306.00
US Department of Education	Buonanno, Dr. Laurie A	Mobility Project-Transatlantic Public Admin	European Union	194,000.00
SENES Consultants	Pennuto, Dr. Christopher	Cladophora Sampling Lake Ontario	Canada	55,854.00
Conservation, Food & Health Foundation Inc.	Vermette, Dr. Stephen J	Pesticide Users in Cambodia	Cambodia	21,334.00
Environment Canada	McMillan, Dr. Amy M.	Analysis of Loon Samples	Canada	6,594.49
<b>Buffalo State College TOTAL</b>				<b>1,394,441.49</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Cortland</b>				
Srinakharinwirot University	White, Dr. Orvil L	Academic Cooperative Agreement between The School of Education, and Srinakharinwirot	Thailand	21,795.00
<b>Cortland TOTAL</b>				<b>21,795.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Fredonia</b>				
US Department of State	Schwalbe, Ted	Youth Filmmaking Project in Turkey	Turkey	524,992.00
<b>Fredonia TOTAL</b>				<b>524,992.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Geneseo</b>				
National Endowment for the Humanities	Cook, Dr. William R	The Thirteenth Century "Lives" of St. Francis of Assisi	Italy	140,414.00
University of Vermont	Herzman, Dr. Ronald B	Dante's Commedia	Italy	55,197.00
<b>Geneseo TOTAL</b>				<b>195,611.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Canton</b>				
Government of Quebec	Mafoua, Dr. Edouard	Impact of Higher Education on Quebec & NY State Economic Development: A Comparative Analysis	Canada	4,000.00
Government of Quebec	Zaidi, Dr. Ali	Development of a Quebec Component within an Existing Structure	Canada	2,000.00
<b>Canton TOTAL</b>				<b>6,000.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Old Westbury</b>				
Natl Ctr on Minority Health & Health Disparities	Nieto, Dr. Fernando	The Old Westbury Neuroscience International Program	United Kingdom	373,875.81
<b>Old Westbury TOTAL</b>				<b>373,875.81</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>College of Optometry</b>				
Human Frontier Science Program Organization	Backus, Dr. Benjamin	Mechanisms of Associative Learning in Human Perception	France	424,685.80
<b>Old Westbury TOTAL</b>				<b>373,875.81</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>New Paltz</b>				
National Science Foundation	Engel-diMauro, Salvatore	A Multiple-Scale Study of Human and Nonhuman Causes of Soil Acidification in SW Hungary	Hungary	50,000.00
National Science Foundation	Fialkow, Dr. Lawrence	RUI: Truncated Multivariable Moment Problems & Allications: An Operator Theoretic Approach	Netherlands	175,000.00
US Air Force Office of Scientific Research	Cartwright, Dr. Natalie	A Research Program on Ultrawideband Electromagnetic Pulse Propagation Through the Ionosphere	Switzerland	164,937.00
US Department of Education	Bose, Ms. Sunita	Fulbright-Hayes Group Projects Abroad Program for Curriculum Development in India	India	87,200.00
<b>New Paltz TOTAL</b>				<b>477,137.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Oswego</b>				
National Science Foundation	Kanbur, Shashi	International: Classical Cephid Observation with a Brazilian Robotic Telescope	Brazil	132,346.00
Ontario Ministry of Natural Resources	Welsh, Amy B	Genetic Analysis of Lake Sturgeon in the Namakan River, Ontario Canada	Canada	14,203.00
Ontario Ministry of Natural Resources	Welsh, Amy B	Genetic Analysis of Lake Sturgeon in Quetico Provincial Park	Canada	5,865.00
<b>Oswego TOTAL</b>				<b>132,346.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Purchase College</b>				
Foundation Open Society Institute (OSI-ZUG)	Rubin, Dr. M Jon	Distance Learning Programs: EHU Institutional Development and International Collaboration	Lithuania	232,368.00
Foundation Open Society Institute (OSI-ZUG)	Rubin, Dr. M Jon	Distance Learning Programs: EHU Institutional Development and International Collaboration	Lithuania	110,687.00
National Science Foundation	Gaudio, Dr. Rudolf	New Black City: Pidgin English and Modern Citizenship in Nigeria's Capital	Nigeria	75,940.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Purchase College (Continued...)</b>				
National Endowment for the Humanities	Rubin, Dr. M Jon	Internationalizing Humanities Education through Globally Networked Learning	Turkey	49,864.00
International Psychoanalytical Association Fund	Siegel, Dr. Paul	Subliminal Exposure: A Psychoanalytic Alternative to the Treatment of Fear-related Disorders	United Kingdom	2,000.00
<b>Purchase College TOTAL</b>				<b>470,859.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Cobleskill</b>				
US Army Picatinny Arsenal	Goodale, Dr. Douglas M	BioWaste to BioEnergy Center	India	2,137,000.00
US DEPARTMENT OF EDUCATION	Jagendorf-Sobierajski, Dr. Susan	Central American Youth Ambassadors Program	Central America	800,000.00
US DEPARTMENT OF EDUCATION	Jagendorf-Sobierajski, Dr. Susan	North American Mobility Grant (FIPSE)	Canada, Mexico	337,329.00
<b>Cobleskill TOTAL</b>				<b>3,274,329.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Environmental Science and Forestry</b>				
National Science Foundation	Gibbs, Dr. James	Biodiversity Dynamics and Land-Use Changes in the Amazon:Multi-Scale Interactions	Guyana	1,192,518.00
NYS Energy Research and Development Authority	Abrahamson, Dr. Lawrence P	ENHANCE NYS ABILITY TO PRODUCE BIOMASS ON A LARGE SCALE, ENSURE A LONG-TERM SUPPLY & MITIGATE ENVIR. CONCERNS W/FORESTS	South Africa	878,000.00
American Chestnut Foundation	Maynard, Dr. Charles A	Regenerating Transformation Events Into Whole Plants and Expansion of Field Trials	Guyana	300,000.00
City of Utica	Hawks, Mr. Richard S	Project Development, Implementation and Funding of Context Sensitive Transportation Improvement to Utica Marsh	United Kingdom	158,175.00
Il-Yang Construction Co Ltd	Kim, Dr. Yong-woo	Performance Measurement for Lean Project Management	Korea	149,915.00

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>Environmental Science and Forestry (Continued...)</b>				
USDA Forest Service	Mitchell, Dr. Myron J	Hydroclimatic Effects on Ecosystem Response: A Synthesis of Long-term results Watersheds in the Northeastern United States and Southeastern Canada	Canada	146,000.00
Alphawood Foundation	Teale, Dr. Stephen A	Asian Longhorn Beetle Research at SUNY-ESF	China	90,432.00
Galapagos Conservancy	Gibbs, Dr. James	Restoration of Pinta Island through the Re-Introduction of Giant Tortoises: Phase I Post-Release Tortoise and Plant Community Monitoring	Ecuador	77,082.00
Syracuse University	Rufo, Mr. Joseph L	Huntington Forest Maintenance and Operations Award FY 2008-2009	South Africa	75,000.00
National Oceanic and Atmospheric Administration	Limburg, Dr. Karin E	Effects of Land Use on Alewife Growth Rates and Recruitment Using Biogeochemical Tracers in New England Estuaries	Tanzania	60,000.00
National Science Foundation	Endreny, Dr. Theodore A	Designing an Ecologically Sustainable Community Water Supply in Rural Honduras	Honduras	49,995.00
Galapagos Conservancy	Gibbs, Dr. James	Population Assessment of Giant Tortoise, Tree Cactus, and Waved Albatross on Espanola Island, Galapagos	Ecuador	32,136.00
Environment Canada	Boyer, Dr. Gregory L	Toxic Analysis for Great Lakes Samples	Canada	30,000.00
Regents of the University of California, Riverside	Teale, Dr. Stephen A	Development of Chemical Attractants and Improved Trap Design to Facilitate Detection of Exotic Cerambycidae	China	29,268.00
Academy of Natural Sciences of Philadelphia	Mitchell, Dr. Myron J	Ecological and Evolutionary Effects of Climate Change and Anthropogenic Influences in Mongolia	Mongolia	18,148.00
Natural Resources Canada	Nyland, Dr. Ralph D	Analyzing Diameter Growth of New Brunswick Sugar Maples	Canada	6,500.00
Santa Barbara Family Foundation	Hall, Dr. Charles AS	Unrestricted Research for EROI Institute	Mexico	5,000.00
American Bird Conservancy	Gibbs, Dr. James	A Galapagos Field Study of the Waved Albatross	Ecuador	3,650.00
<b>Environmental Science and Forestry TOTAL</b>				<b>3,301,819.00</b>

Sponsor Name	Principal Investigator	Award Name	Foreign Country	Total Funding
<b>SUNY System Administration / Provost</b>				
Central Administration	Ketterer, Mr. James P	Turkey Office	Turkey	1,715,238.84
Central Administration	Ketterer, Mr. James P	Mexico/South & Latin America Office	Mexico	1,534,553.51
Banco Santander	Crimmins-Villela, Ms. Sally	Academic Exchange Partnership with Santander Bank	Spain	499,500.00
Central Administration	Ketterer, Mr. James P	Russia Office	Russia	267,810.28
<b>SUNY System Administration / Provost TOTAL</b>				<b>3,749,292.35</b>

<b>SUNY Total</b>	<b>\$ 305,817,730.90</b>
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<b>Top 15 SUNY Institutions With Highest Research Funds Awarded</b>		<b>Total Funding</b>
1	University at Albany	\$ 158,514,471.84
2	University at Buffalo	\$ 56,184,031.47
3	Stony Brook University	\$ 48,549,641.31
4	Upstate Medical University	\$ 20,219,432.46
5	Binghamton University	\$ 6,602,677.97
6	System Administration/Provost	\$ 3,749,292.35
7	Environmental Science and Forestry	\$ 3,301,819.00
8	Cobleskill	\$ 3,274,329.00
9	Buffalo State College	\$ 1,394,441.49
10	Plattsburg	\$ 790,273.38
11	Fredonia	\$ 524,992.00
12	New Paltz	\$ 477,137.00
13	Purchase College	\$ 470,859.00
14	Downstate Medical Center	\$ 444,302.00
15	Old Westbury	\$ 373,875.81