

Penn's International Dimensions

For over two years, the University of Pennsylvania has been engaged in significant efforts to strengthen its position as an international university. The University's 1990 Five-Year Plan (published in *Almanac* January 22, 1991) included a number of recommendations for coordinating and facilitating international programs at Penn. Most of the actions specifically recommended in that document have already been implemented: a Provost's Council on International Programs has been in operation since October 1990; foreign language study is being promoted through several avenues; international area studies programs are being strengthened selectively; and undergraduate study abroad programs are being improved both in terms of quality and range of offerings.

In addition to pursuing the recommendations made in the Five-Year Plan, the University has affirmed its commitment to international activities by the establishment in July 1991 of an ad hoc Trustees' Committee on Internationalization, charged with increasing Penn's visibility and recognition as an international institution of higher education and research. During the 1991-92 academic year, this committee was guided in its deliberations by a comprehensive *Factbook about International Programs at the University of Pennsylvania*. Excerpts from the *Factbook* addressing "Area Studies at the University of Pennsylvania" and "International Programs of the University's Twelve Schools" were reprinted in the March 24, 1992, edition of *Almanac*.

The following summary is intended to further inform and engage the University community with respect to Penn's international dimensions. Drawing upon the *Factbook* and several other sources, the overview presented here provides a current accounting of the University's international activities in the following key areas: the international presence on the Penn campus; academic programs; special campus resources; University-wide linkages; study abroad programs; and additional pursuits of the twelve schools. Comments and reactions regarding the University's international activities are solicited and should be addressed to my office in 102 College Hall/6303.

— Michael Aiken, Provost

The Provost's Council on International Programs

1992 - 93

Dr. Jacob M. Abel
Professor of Mechanical Engineering and Applied Mechanics
Associate Dean for Educational Development
and Special Programs
School of Engineering and Applied Science
237 Towne Building/6315
898-8342

Provost Michael Aiken
102 College Hall 6303
898-7227

Dr. Richard R. Beeman
Professor of History
Associate Dean, School of Arts and Sciences
121 College Hall/6377
898-7320

Dr. Mark Bernstein
Assistant Professor of City and Regional Planning
Director, Center for Energy and the Environment
G29 Meyerson Hall/6311
898-7185

Dr. Peter Berthold
Associate Professor of General Restorative Dentistry
Director, International Relations
School of Dental Medicine
4001 Spruce Street/6003
898-5813

Dr. George Gerbner
Professor of Communication
Annenberg School for Communication
329 Annenberg School/6220
898-6776

Dr. Nancy Hornberger
Associate Professor of Education
Director, Educational Linguistics
Graduate School of Education
A-15 EDUC/6216
898-1920

Mr. Jae-Hyup Lee
Ph.D. Candidate
American Civilization
Suite 400, 3440 Market Street/3325
898-8295

Professor Charles W. Mooney, Jr.
Law School
128 LAW/6204
898-6075

Dr. Kim M. Morrisson
Vice Provost for University Life
200 Houston Hall/6306
898-6081

Dr. Gerhard A. Schad
Professor of Parasitology/Pathobiology
School of Veterinary Medicine
213 VET/6045
898-6680

Dr. Vivian Seltzer
Professor of Human Development and Behavior
School of Social Work
3701 Locust Walk/6214
898-5538

Associate Dean Patrick B. Storey
International Medical Programs
School of Medicine
100 Stemmler/6087
898-0283

Dr. Joyce E. Thompson
Professor of Nursing
School of Nursing
449 NEB/6096
898-4335

Dr. Jerry Wind
Lauder Professor of Marketing
Director, SEI Center for Advanced Studies in
Management
1467 SH-DH/6371
898-8267

Undergraduate student to be named

The University of Pennsylvania's commitment to participation in the international sphere is expressed through three main goals: preparing its students and faculty to be members of a more cohesive world; generating knowledge on a more global orientation; and providing academic resources, to the extent feasible, to nations and to institutions involved in international activities. In keeping with these goals, the University's international activities are currently oriented towards strengthening the already substantial international nature of its people, its academic pursuits, and its programs.

International Programs at the University of Pennsylvania

International Students and Scholars

The University of Pennsylvania is one of the highest-ranking institutions in the country in terms of the number of international students it enrolls. In the academic year beginning in the fall of 1991, there were 2,962 international students from 107 nations enrolled at Penn, comprising fourteen percent of its student body. Eight percent of all undergraduates and twenty percent of graduate and professional students were from other nations. Over the five-year period from 1987-88 to 1991-92, the number of international undergraduates increased more than fifty percent, while the number of international graduate and professional students increased by nineteen percent.

In general, the largest number of Penn's international students come from Asia, with Japan, China, Korea, India, Taiwan, and Hong Kong all figuring in among the University's top feeder nations. International students enroll in all twelve of Penn's schools. The largest numbers are in the School of Arts and Sciences, the Wharton School, and the School of Engineering and Applied Science.

In addition to attracting a large number of international students, the University hosts hundreds of scholars and other visitors from around the world each year. During the 1991-92 academic year, over 1,100 individuals from

more than 74 nations came to Penn to hold faculty, research, and administrative positions for periods of time ranging from several weeks to several years. The largest number of these visitors, 43 percent, is associated with the School of Medicine, followed by the School of Arts and Sciences. Research institutes and hospitals affiliated with the University are also responsible for bringing in a significant number of international visitors.

International Dimensions of Academic Programs

To varying degrees, the twelve schools of the University of Pennsylvania incorporate international content into their academic offerings at the course, program, and departmental levels. Many schools have responded to the 1990 planning process with the establishment of committees charged with exploring ways of further internationalizing their curricula. While some of this work is still ongoing, progress toward enriching the international content of courses and programs is already apparent, particularly at the undergraduate level.

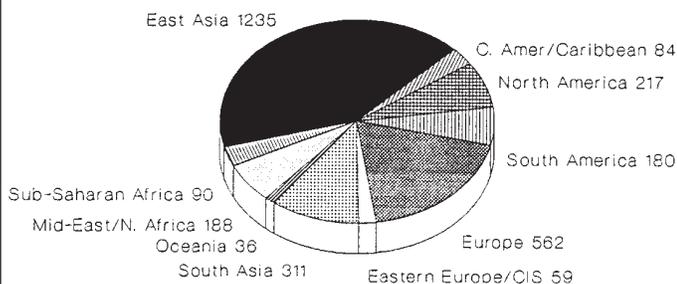
Foreign Language Study

Study of a foreign language is fundamental to the introduction of an international perspective into the undergraduate curriculum, as well as to the conduct of research in many disciplines. Three of the four undergraduate schools at Penn have a foreign language requirement. At the School of Arts and Sciences, these requirements have been in place for over forty years; the Wharton School and the School of Nursing have recently instituted language requirements for their undergraduates. There is also some movement toward inclusion of language study in the School of Engineering and Applied Science curricula, with the Department of Computer and Information Science now requiring foreign language competency for its majors.

The School of Arts and Sciences is responsible for all foreign language teaching at the University. In recent years, SAS has made impressive strides in improving both the quality and variety of its language instruction. Its proficiency-based model of language instruction and evaluation has reinvigorated the language program, raising the morale and competencies of both language teachers and students. Moreover, as patterns of choice among undergraduates have shifted, SAS has proven itself adaptable.

Language needs not met by departments of the School of Arts and Sciences are served by the Penn Language Center, an administrative unit of the College of General Studies that began its first semester of offerings in the fall of 1989. The Center's programs are designed to raise to an intermediate level the language competence of a student with no prior knowledge. The flexibility inherent in the Center's offerings also enables it to meet targeted needs, such as instruction in languages for business purposes. In addition, the Center is oriented toward expanding Penn's language curriculum, enriching the resources available for research in applied linguistics, and enhancing opportunities for research by faculty and students.

**International Student Enrollment, 1991-92
Regional Representation**



Foreign Languages at Penn

Approximately 100 foreign languages or specialized language applications are taught at Penn by faculty in language departments or in the Penn Language Center. The following are the languages that are available, listed by department:

Asian and Middle Eastern Studies

Akkadian
 Arabic
 Arabic (Egyptian Colloquial)
 Aramaic
 Avestan
 * Azeri
 * Cantonese
 Classical Chinese
 * Business Chinese
 Coptic
 Egyptian (Middle)
 Egyptian (Late)
 * Ge'ez
 Hebrew (Biblical)
 Hebrew (Modern)
 Hittite
 Iranian (Middle)
 Japanese (Modern)
 Japanese (Classical)
 * Business Japanese
 * Korean
 * Business Korean
 Mandarin
 Pali
 Prakrit
 * Persian
 Sanskrit
 Sumerian
 Syriac
 Tajik
 * Turkish
 Uzbek
 * Vietnamese

Classical Studies

Greek
 * Modern Greek
 Latin

German

German
 Dutch
 * Business Dutch
 German
 * Business German
 Gothic
 Icelandic
 Norwegian
 Old German
 Old High German
 Saxon
 Swedish
 * Yiddish

Linguistics

* Amharic
 * Fulani
 * Hausa
 * Irish Gaelic
 * Kinyarwanda
 * More
 * Swahili
 * Yoruba
 * Zulu

Romance Languages

French
 * Business French
 Italian
 * Business Italian
 Portuguese
 * Business Portuguese
 * Romanian
 Spanish
 * Business Spanish

Slavic Languages

* Armenian
 * Bulgarian
 * Czech
 * Georgian
 * Hungarian
 * Lithuanian
 Old Church Slavonic
 * Polish
 Russian
 * Business Russian
 * Serbo-Croatian
 * Slovak
 * Ukrainian

South Asian Studies

Bengali
 * Gujarati
 Hindi
 Kannada
 * Malayalam
 Marathi
 Marathi (Old)
 * Nepali
 * Panjabi
 * Pashtu
 * Sindhi
 Tamil (Classical)
 Tamil
 Telugu
 Urdu

* Indicates languages or specialized language applications taught through the Penn Language Center.

Area Studies Programs

Penn's area studies programs are among the University's foremost tools for promoting a deeper understanding of international issues and cultures. Each of these programs, which are based within the School of Arts and Sciences, provides formal and informal educational opportunities for students to learn the languages and develop an understanding of the economic, political, cultural, and social characteristics of the region under study. Full descriptions of the activities of these programs are included in the March 24, 1992 *Almanac* reprint of the *International Programs Factbook* discussion of "Area Studies at the University of Pennsylvania." The programs are:

- *The African Studies Committee.* Guided by fourteen faculty members, this program encourages teaching and research on Africa; conducts a graduate-faculty seminar on special topics such as African Informal Economies; sponsors guest lectures; and maintains a communications network among some 200 Africanists at Penn and in the Delaware Valley, including faculty drawn from fifteen departments in four colleges of the University. The Committee has recently developed undergraduate major and minor programs in African studies.
- *The East Asian Studies Committee.* This program draws faculty from a range of departments to focus on the cultures and languages of China, Japan, and Korea. Included among the program's special activities are sponsorship of a Buddhist Studies Seminar and assistance to the Graduate School of Fine Arts' Energy Management and Policy Program in conducting a summer study program in Zhengzhou, Henan.
- *The Latin American Cultures Program.* This program works to promote the interdisciplinary study and understanding of Latin American cultures. Program activities include research seminars; the sponsorship of symposia, outside speakers, and visiting scholars; the development of an undergraduate Latin American Studies minor in the College; and the publication of *Chispa*, a newsletter with a circulation of 500 Latin Americanists in the United States and Latin America.
- *The Middle East Center.* The Center promotes interdisciplinary study of the Middle East at Penn. Programs include advising students; seeding new courses; organizing seminars, conferences, and publications; generating research opportunities and facilities abroad for Penn students and faculty; and bringing visiting scholars to campus.
- *The Center for Russian and East European Studies.* This program promotes interdisciplinary study of the former Soviet republics and the nations of East Central Europe. The Center sponsors lectures, faculty seminars, and regular scholarly conferences for national and international audiences; edits the *Slavic Review*, the principal area studies journal with 6,000 subscribers; and administers exchange programs.
- *The South Asia Regional Studies Program.* Focusing on the nations of Pakistan, India, Bangladesh, Nepal, and Sri Lanka, this program brings together over thirty faculty members from various parts of the University. Its offerings include thirteen modern languages and eight classical languages, a set of freshmen seminars, and a weekly South Asia Seminar that is now in its forty-fourth year.
- *The West European Studies Program.* This program promotes the interdisciplinary study of the nations of Western Europe through the co-sponsorship of conferences, symposia, and guest speakers.
- *The Joseph H. Lauder Institute of Management and International Studies* is a dual-degree program, administered jointly by the Wharton School and the School of Arts and Sciences, that functions like an area program. Its intensive, twenty-four month curriculum combines an internationally oriented M.B.A. and an M.A. in International Studies. Lauder students major in a Wharton functional discipline and select a regional and language specialization.
- In addition, based on the recommendations of a 1991-92 SAS faculty task force on areas studies, the dean has now authorized two interdepartmental searches in areas identified as being of high priority for area studies efforts: South Asian and East Asian studies. The intent of this effort is to serve the broader, programmatic interests of the School while at the same time ensuring that such appointments are closely connected to the disciplinary strengths and priorities of individual departments, in addition to strengthening the undergraduate component of our area studies programs.

Additional International Resources on Campus

In addition to hosting a large international population and offering formal courses and programs that focus on international themes, Penn offers a rich variety of resources that add to the international dimensions of the campus.

Some recent highlights of the international activities of these centers and institutes include collaborative research involving Penn faculty and New Delhi faculty in a long-term study of the impact of technological change on education and fertility in rural India, which is being carried out through the Center for Advanced Study of India; a project on nursing intervention to prevent AIDS in Chile, through the School of Nursing's

Center for Low Birthweight: Prevention and Care; and a Roundtable on International Higher Education considering problems arising in the transition from state control in higher education in Central and East European countries, at the Institute for Research on Higher Education. In addition, in April 1992 Ambassador Jacques Andreani inaugurated the French Institute for Culture and Technology at Penn. Under the direction of Emeritus Professor of Romance Languages Frank Paul Bowman, the French Institute concentrates the ongoing endeavors of disciplines and schools across the University relating to France and francophone countries.

Research Institutes and Centers

Research involving international issues is carried out by a number of centers and institutes at Penn. The following is a partial list of those centers and institutes that have a strong international focus:

Annenberg School for Communication

Center for International Health and Development Communication

School of Arts and Sciences

American Pakistan Research Organization
Anspach Institute for Diplomacy and Foreign Affairs
Center for the Advanced Study of India
Center for Analysis of Developing Economies (CADE)
Center for Cultural Studies
Center for Italian Studies
Center for the Study of Black Literature and Culture
International Economics Research Center
Population Studies Center

Graduate School of Education

Center for Urban Ethnography
Institute for Research on Higher Education
Literacy Research Center

Graduate School of Fine Arts

Center for Energy and the Environment
Fels Center of Government

Law School

International Faculty for Corporate and Capital Market Law

School of Medicine

Institute of Neurological Sciences
University of Pennsylvania Cancer Center

School of Nursing

Center for Health Sciences and Policy Research
Center for Low Birthweight

Wharton

Busch Center for Social Systems Sciences Research
Center for Human Resources
Fishman-Davidson Center for the Study of the Service Sector
Jon M. Huntsman Center for Global Competition and Leadership
Project LINK
Reginald H. Jones Center for Management Policy, Strategy and Organization
SEI Center for Advanced Studies in Management
Sol C. Snider Entrepreneurial Center
U.S.-Japan Management Studies Center
Weiss Center for International Financial Research
Wharton Policy Modelling Workshop
Wharton Small Business Development Center
William H. Wurster Center for International Management Studies

Interschool and Provost

French Institute for Culture and Technology
Joseph H. Lauder Institute of Management and International Studies
Leonard Davis Institute of Health Economics
University Museum

Academic Video Network

Foreign-language programming is now received by the University via the Academic Video Network, established in the fall of 1991 through the Annenberg School for Communication. Currently the School distributes fourteen channels to thirty-two buildings on campus. Six of these channels offer foreign-language programming, including "SCOLA," a channel that broadcasts both live and delayed foreign-language news from around the world, twenty-four hours a day. Live news programs on this channel include broadcasts from Mexico City at 5:45 a.m., from Taipei at 10:00 a.m., from Moscow at 2:00 p.m., from Rome at 2:40 p.m., and from Paris at 4:00 p.m. The channels available on the Academic Video Network are:

2	Bulletin Board
4	Cable News Network (CNN)
5	SCOLA (International News Rebroadcast)
7	C-Span 1 (U.S. House of Representatives)
19	C-Span 2 (U.S. Senate)
20	International Channel
23	Telemundo
24	Univision
25	RAI USA
26	VISN
27	The Learning Channel
28	Court TV
29	The Discovery Network
30	The Weather Channel

The University's Library System

Penn's international holdings in a number of areas have historically been quite strong. More recently, however, English-language purchases have increased disproportionately as the volume of new publications has outstripped available funding. This development comes at a time when the importance of the foreign language collections is increasing, with a rise in the significance of regional languages in scholarly literature and an increase in the number of international students attending Penn.

As noted in the *International Programs Factbook*, the weakness of Penn's collections in many foreign area studies and languages can present a serious hindrance to the achievement of the University's international mission. While the University can depend on the Library's historic collections in some areas, there is an urgent need to increase the intake of current foreign language materials in a number of other areas.

In order to address these needs adequately, the University Library's international holdings must receive increased support. In the meantime, revitalization of the Library's collection development program is currently addressing selected areas:

- East Asia—increased materials budget by over 100 percent and broadened selection criteria to include the social sciences and present-day East Asia. Increased emphasis on Japan.
- Latin America—appointed the Library's first bibliographer (part-time) in this field. Emphasis is on literature.
- Western Europe—appointed the Library's first Humanities Bibliographer.

The Library's South Asia bibliographer served as consultant to the Library of Congress' New Delhi Office, to facilitate the selection of appropriate material for Penn and other U.S. research libraries. In addition, the Library has established a number of approval plans to ensure the timely and steady acquisition of vernacular research material in selected language and subject areas.

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Other International Dimensions

Campus life at Penn is enriched by a number of groups that explore international issues and bring activities highlighting many nations to the Penn community. Student groups and publications having an international focus include:

ACELA (La Asociacion Cultural de Estudiantes Latino Americanos)
 AIESEC (International Association of Students in Economics and Business Management)
 Amnesty International
 Armenian Club
 Association of Turkish Students
 Canadian Club
 Caribbean American Students Association
 Chinese Graduate and Professional Students Association
 Chinese Student and Scholar Association of Penn
 Chinese Students Association
 Cumann Scoilaire na b Penn (Irish Students at Penn)
 Fulbright Association Club
 German Club
 Greek Club
 Hong Kong Club at Penn
 Indian Association at Penn
 Indian Progressive Study Group
 Indonesian Student Association at Penn
 International Affairs Association
 International Relations Undergraduate Student Association
 International Students' Association
 Irish Club
 Italian Society of Penn
 Japan Cultural Society
 Korean Cultural Society
 Korean Graduate Students Association
 Lebanese Cultural Club
 Muslim Student Association
 Ouverture—The Penn Francophone Association (PFA)
 Pakistan Society
Passport Magazine (see below)
 Penn African Students Association (PASA)
 Penn Philippine Association
 Penn Taiwanese Society
 Penn Vietnamese Club
 Penn Wharton Mexican Student Association
Penn World Review
 Russian Club
 Scottish Society
 South Asia Society
 Students for Asian Affairs
 Turkish Student Association
 Ukrainian Student Hromada
 Wharton South Asia Club

Passport Magazine

A student-produced publication inaugurated in the spring of 1992, *Passport* is a magazine devoted to communicating the importance of cross-cultural exchanges to the University community. *Passport* views this theme through the prose, poetry, and photography of students, faculty, alumni, and staff who have traveled abroad or who hail from other countries. In the following excerpt from his article called "Unearthing the Past," Joshua T. Fitzgerald (C'90) presents a student's perspective on how the study abroad experience can shape an undergraduate education.

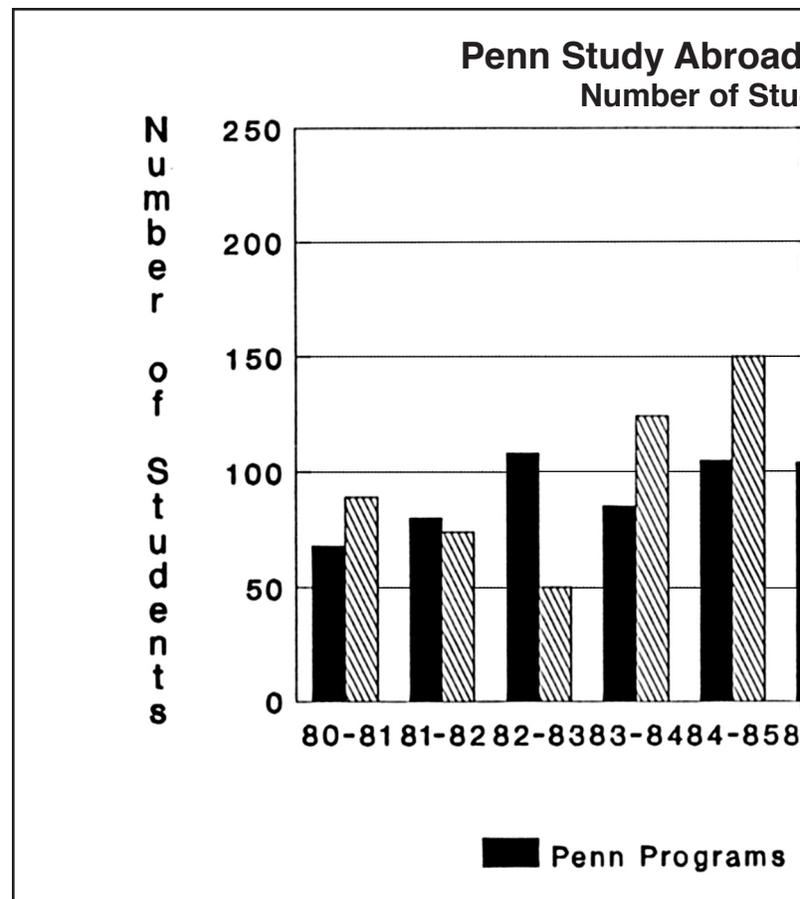
It was in Ireland that I spent one summer of my life as an archaeologist, sifting through countless tons of dirt, trying to exhume small fragments of Irish history. In Ireland I found a strange and complex mix of the present and the past; it left me with an indelible impression of the enormous importance history has in shaping who we are.... When I was not on my hands and knees in the middle of a cow pasture, digging, sketching, and sometimes cursing, I was imbibing at the local pubs or travelling around the Irish countryside. I thought I knew a lot about history, and about culture, for I was a clever American Civilization student from the University of Pennsylvania. My intellectual bravado was not from arrogance so much as from ignorance. I brought with me a fine collection of ideas, but as the summer continued, these ideas became fused with experiences, and a new understanding began to construct itself in my mind. It was far from the omniscience I thought I had, but it was far richer and more valuable, because it was real.

Penn undergraduates have additional opportunities to explore other cultures outside the classroom through programs that bring international themes into their residence halls. International Program residents engage in cultural, social, and intellectual activities that are designed to bridge the gap between students of different countries and American students. The East Asia Program brings together students from East and West to participate in programs exploring the history, language, and culture of various Asian peoples. The Latin American Program was initiated and developed by students with the goal of exploring and celebrating Latin American cultures, institutions, and national identities. The Modern Languages College House provides an environment in which residents can develop linguistic fluency in any of a number of European languages while learning about the cultures these languages represent.

Among the highlights of the many internationally oriented campus events in the 1991-92 academic year were a steady stream of international and multicultural programs including the tenth annual Festival Latino de Penn and the United Minorities Council's "Celebration of Culture" in March. The spring of 1992 also saw the inaugural issue of *Passport*, a student magazine dedicated to communicating the importance of cross-cultural experiences.

Also in the realm of international activities of members of the Penn community, the Alpha Omicron chapter of Phi Beta Delta, the honor society of international scholars, enjoyed a year of growth in membership and programming, presented the chapter's first distinguished member plaque to Dean Claire Fagin, and saw Audrey Lynn Beeber (College '92) selected for the society's national award recognizing an outstanding contribution to international scholarship.

Numerous Penn students excelled in international competition, including the following. Two graduating seniors were selected as the first Penn participants in the Programme Jean Monnet, sponsored by the Fondation de l'École Polytechnique in Paris. During 1992-93, the participants are serving as interns with major French companies and pursuing an educational program at the École Polytechnique. Also, Theresa Simmonds (College '91) is in her second year of graduate study at Oxford University as one of 32 American winners of 1991 Rhodes Scholarships.



Penn's Activities Abroad

Penn has some ninety-three formal and informal agreements with educational institutions in thirty-two nations. These agreements include twenty-eight University-wide agreements for educational exchange, as well as department and school agreements. The following are existing University-wide agreements for faculty and student exchange:

Belgium

Katholieke Universiteit Leuven

People's Republic of China

Fudan University
Shanghai Jiao Tong University

Czechoslovakia

Institute for the Theory and History of the Arts
of the Czech Academy of Sciences

France

Université de Paris VII (Jussieu)

Germany

Freie Universität Berlin

Israel

Ha'Technion-Machon Technologi Le'Israel
Ha-Universitat Ha'Ivrit Bi Yerushalayim (Hebrew University of Jerusalem)
Machon Weizmann Le'Made (Weizmann Institute)
Universitat Bar-Ilan
Universitat Ben Gurion Ba'Negev
Universitat Haifa
Universitat Tel-Aviv

Italy

Università Commerciale Luigi Bocconi

Japan

Kanazawa Daigaku
Kokusai Kirisutokyo Daigaku (International Christian University)
Universities in Kitakyushu City (International Center for the Study of East Asian Development)

Korea

Yonsei University

Mexico

Instituto Cultural de Oaxaca

Morocco

Université Mohammed V

Nigeria

University of Ibadan

Pakistan

University of Peshawar
National Institute of Pakistani Studies, Quaid-i-Azam University

Russia

Moscow State University
St. Petersburg University

Spain

Complutense Universidad de Madrid (*see page IX*)

Switzerland

Université de Genève

United Kingdom

University of Edinburgh
University of London (Imperial College of Science and Technology, King's College, London School of Economics, Queen Mary and Westfield College, Royal Holloway College, University College)

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Negotiations to establish additional institutional exchange agreements are currently underway or planned with the following institutions:

France

École Polytechnique

Hungary

Hungarian Academy of Sciences

Japan

Tokyo Daigaku (University of Tokyo)

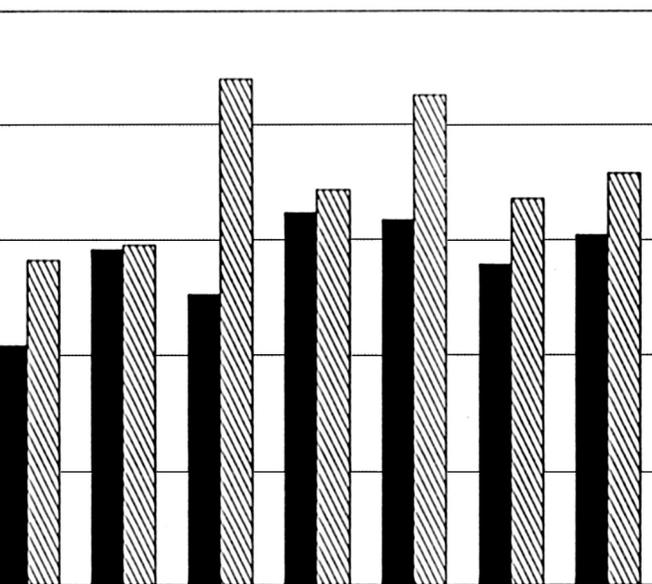
Korea

Seoul National University

Mexico

El Colegio de México

Enrollment Trends Students Per Year

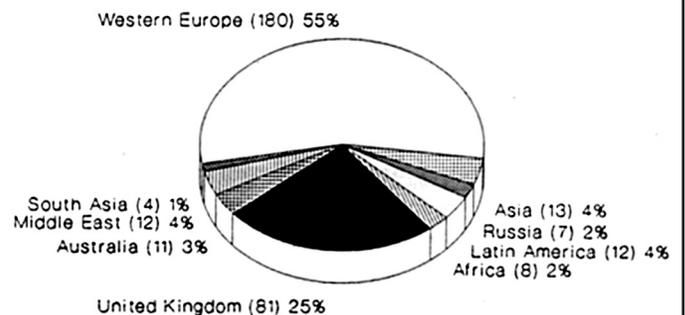


Years

Years

Non-Penn Programs

Penn Study Abroad Enrollment by Region, 1991-92



Total Number of Students = 328

Study Abroad

Undergraduate Programs

Study abroad provides the best means for an undergraduate to develop an international perspective. As the chart on study abroad enrollment trends shows, there has been a significant increase over the past twelve years in the number of Penn undergraduates who study abroad. The drop occurring in the 1990-91 academic year most likely was the result of the Persian Gulf war; the relatively modest recovery seen in 1991-92 probably reflects a combination of financial constraints in many American households and a continued poor exchange rate for the U.S. dollar.

In addition to thirteen summer programs abroad for academic credit (in Czechoslovakia, England, France, Germany, Italy, Korea, Nigeria, Poland, Spain and Ukraine), Penn currently offers semester and academic year study abroad options in sixteen different countries. The vast majority of Penn students who study abroad choose programs located in Western Europe; in the 1991-92 academic year, almost 25 percent went to programs in the United Kingdom, followed by 20 percent in France, and 11 percent in Italy. Penn-sponsored study abroad programs include:

Belgium: Leuven

A new European Culture and Society program is now available at the *Katholieke Universiteit Leuven*. The curriculum is particularly relevant to students seeking course credits in the humanities and social sciences. Program courses are taught in English and Penn students are fully integrated with students from Leuven and other European universities participating in the ERASMUS inter-university student exchange.

China (PRC): Nanjing; Beijing

Programs at *Beijing University* and *Nanjing University*, which are administered by the Council on International Educational Exchange (CIEE), provide an opportunity for students with a background in Chinese to enhance their language skills and knowledge of the culture. Linguistically advanced students may attend regular classes in certain departments.

China (ROC): Taichung, Taiwan

This program, which is conducted through the University of Massachusetts at Amherst, admits students having at least two years of Mandarin Chinese to the *Tunghai University Chinese Language Center*, located on the outskirts of the city of Taichung. Qualified students may take one course from the regular university curriculum in several departments.

Czechoslovakia: Prague

This program, newly available through the *Czechoslovak Academy of Sciences*, features a range of both social science and humanities courses, as well as elementary and intermediate Czech language instruction.

France: Lyon

Penn's Romance Languages Department sponsors a program at the *Centre International d'Études Françaises* of the *Université Lumière Lyon II* to help students progress rapidly to a very high level of functional competence in spoken and written French. A special marketing course is offered at the *École Supérieure de Commerce de Lyon* for students in the Wharton School; and an independent study focusing on health care in France has been developed for Nursing School students under the auspices of the *Institut de Formation aux Carrières de Santé*.

France: Compiègne

Penn offers an exchange program with the *Université de Technologie de Compiègne* for students in the School of Engineering and Applied Science. Instruction is in French and participants usually combine courses in their individual fields with elective courses in French language and culture.

France: Paris

Penn students have the option of studying for a semester or year at Columbia University's *Reid Hall in Paris*. The program includes courses taught in French in Reid Hall as well as regular university courses taught at the *Université de Paris VII (Jussieu)*, the *Université de Paris X (Nanterre)*, and the *Institut d'Études Politiques*. Special programs are available in art history and in film studies. Penn students can also participate in the yearlong *Critical Studies Program at the Université de Paris III*. Coursework in this

program focuses on the critical analysis of literature, painting, film, photography, theater, and video. Design of the Environment and Urban Studies majors are able to participate, with departmental approval, in *The Shape of Two Cities: New York and Paris Program*, administered by Columbia University's Graduate School of Architecture, Planning and Preservation.

Germany: Munich

Penn students of German are able to spend their junior year in Munich, through an agreement with Wayne State University. Students initially attend special language and culture courses in preparation for the German academic year starting in November. Many students then enroll in regular courses at the *Ludwig-Maximilians-Universität*.

Greece: Chania, Crete

Starting in January 1993, Penn students may participate in the *ITHAKA Collegiate Semester in Greece*. This program engages a small community of fifteen students and nine faculty tutors in an interdisciplinary curriculum consisting of five courses designed to give a diachronic introduction to Greek culture: modern Greek language, ancient Greek history and culture, cultural anthropology, modern Greek politics and culture, and modern Greek poetry.

Italy: Bologna

In conjunction with six other U.S. universities, Penn offers a yearlong program at the *Università degli Studi di Bologna*. Students attend a six-week intensive program in language and culture prior to registering for regular university courses, generally in the arts and humanities and in the social sciences.

Italy: Rome

Penn is a member of a consortium that sponsors the *Intercollegiate Center for Classical Studies* in Rome for undergraduate majors in classics, classical history or archaeology, or art history majors with strong classical interests and background.

Italy: Milan

The Wharton School Undergraduate Division has introduced on an experimental basis a small-scale exchange program with the *Università Commerciale Luigi Bocconi* in Milan. Wharton undergraduates will typically take an intensive, pre-session Italian language course, plus four courses conducted in Italian on economics or business administration. The exchange program is also open to College of Arts and Sciences students.

Japan: Tokyo

Penn students may study abroad for a full academic year at the *International Christian University* in Mitaka, a suburb of Tokyo. Courses are available in a wide variety of fields in English as well as in Japanese. An affiliation with *Sophia University*, begun in the fall of 1992, allows Penn students to study Japanese language and culture, Asian and international affairs, and many subjects in the humanities and social sciences. All courses except for languages are conducted in English. A yearlong exchange program at *Hitotsubashi University* provides an additional opportunity for Penn students with advanced fluency in Japanese and who major in business or a social science. Instruction is entirely in Japanese.

Japan: Kanazawa

Undergraduate Japanese majors with exceptional background and ability may be nominated by a faculty advisor to spend the academic year at *Kanazawa University*. Instruction is entirely in Japanese.

Japan: Kyoto

Penn has just joined the consortium for Stanford University's Kyoto Center for Japanese Studies.

Korea: Seoul

A recently established exchange program gives Penn undergraduates the opportunity to take courses in English in the International Undergraduate Division of *Yonsei University*. Students with language proficiency may also take selected regular university courses in Korean.

Mexico: Oaxaca

A recently established program at the *Instituto Cultural* in Oaxaca offers options both for students who would like to study second year college-level Spanish intensively and for advanced or fluent Spanish speakers interested in pursuing in-depth study of topics related to Latin America. (see below)

Nigeria: Ibadan

A comprehensive exchange agreement enables Penn students to spend either a semester or a year at the *University of Ibadan*. Instruction is in English. The program exists primarily to serve students who are interested in gaining a unique in situ perspective on traditional and contemporary West African culture and society.

Russia: Moscow and St. Petersburg

Penn maintains an affiliation with the *American Council of Teachers of Russian* that enables students who have completed at least three years of college-level Russian to spend a semester in Russia. The program places qualified students at a number of different sites in Moscow and St. Petersburg, all under the general supervision of an American resident director.

Spain: Madrid

Undergraduates in any major field who wish to perfect their Spanish language skills and immerse themselves in the culture of the Iberian peninsula may apply through Penn to the New York University in Madrid program. The program offers special courses in Spanish language, literature, history, politics, and art taught by Spanish university professors at the *Instituto Internacional*.

The Oaxaca Exchange

In just over one calendar year beginning in late 1990, a small group of faculty members, working with the Office of International Programs and several committees on campus, successfully established a unique study abroad option for undergraduates in Oaxaca, Mexico. Hosted by the *Instituto Cultural*, one of Oaxaca's principal educational institutions, the program provides a highly individualized learning environment characterized by small classes, research opportunities using primary sources, and extensive contact with community resources. The interdisciplinary curriculum includes subject matter from anthropology, archaeology, environmental studies, history, and politics.

Oaxaca lies some 250 miles southeast of Mexico City in a highland valley, 5,000 feet above sea level. A charming provincial capital, it is friendly and informal without the congestion of many metropolitan environments. Close to the city are the archaeological remains of Monte Alban, a Zapotec urban and religious center which thrived from 500 B.C. to A.D. 1500 and which represents one of the most advanced indigenous civilizations the Spanish explorers encountered. Today Mixtecs and Zapotecs, as well as members of a number of other indigenous groups, live in the Oaxacan valley. Students on the Penn program have the opportunity to visit communities an hour and a half from Oaxaca where Spanish is rarely spoken and people live much as they did 300 years ago.

The Oaxaca program grew out of the research activities of Nancy Farriss, a Penn ethno-historian specializing in the Colonial period in Mexico. Recognizing the rich resources offered by the region, the *Instituto Cultural*, and the resident research faculty, Farriss worked with a small group of Penn faculty to lay the groundwork for an undergraduate study abroad program. Following an initial site visit, representatives from Oaxaca came to Penn to present proposed syllabi, which then went through a full approval process with the relevant departments. The final step toward establishment of the program took place in January of 1992, when Professor Jorge Salessi went to Oaxaca as Resident Director, serving as a resource for Oaxaca faculty as well as the program's first group of eleven students, setting up microcomputer and library facilities, and establishing an administrative infrastructure to ensure the program's continued smooth operation.

The Oaxaca program is offered every year during the spring semester.

Sri Lanka: Kandy

Penn's recently inaugurated affiliation with the Intercollegiate Sri Lanka Education consortium provides an opportunity for undergraduates interested in observing and experiencing firsthand issues of economic and social development in a former colonial country. A range of courses in subject areas including Sinhalese language and cultural history, religion, economics, literature, and women's studies are offered by faculty of the *University of Peradeniya*.

United Kingdom: London, England

Penn offers a variety of program options for students wishing to study at the *University of London*. English majors are urged to take advantage of a special arrangement with the Department of English Language and Literature of *King's College*; a number of other programs of study are available there to undergraduates in other fields. Other London options for majors in many fields are available at the *Imperial College of Science and Technology*, *Queen Mary and Westfield College*, *Royal Holloway College* and *University College*.

(continued next page)

Complutense Universidad de Madrid

(see page VII)

- In February 1992, an exploratory visit to the Complutense Universidad de Madrid by a number of faculty members resulted in several specific initiatives for scholarly collaboration. Penn's delegation to Madrid included Professors Peter Berthold, Eduardo Glandt, Francis Johnston, Charles Mooney, and Mary Naylor. The following are among the projects that have been initiated as a result of this visit:
- The anthropology department will jointly sponsor with physical anthropologists in Madrid a NATO seminar, to be held at El Escorial in Spain in 1993. Other projects will include faculty exchange and are expected to extend to cultural anthropology. In addition, several Penn graduate students will be invited to participate in an ERASMUS seminar on evolution in 1993.
- The chemical engineering department launched an exchange program in which Penn undergraduate chemical engineering students participate in summer laboratory research internships. In exchange, Complutense will send faculty or postdoctoral scholars to Penn for specified periods of research.
- The School of Dental Medicine has agreed to student exchanges for short-term practica, which will be followed by faculty exchange and collaborative research.
- The Law School will engage in information and bibliographical exchange to allow both schools access to resources about each country's legal systems. Faculty exchange activity in international law has been proposed, to begin in the spring of 1993.
- The School of Nursing will provide assistance in developing an undergraduate degree program at the Complutense. A Complutense faculty member is expected to study in the combined bachelor/master's degree program at Penn; faculty exchange will be used to develop the Complutense's academic program.
- Professor Russell Sebold, of the Romance Languages department, was invited to teach a graduate seminar at the Complutense in May and June of 1992. The department expects to receive a Complutense faculty member in a subsequent academic year.

United Kingdom: Edinburgh, Scotland

An annual exchange of academically distinguished undergraduates between Penn and the *University of Edinburgh* is open to students in all majors in the College, as well as to students in Wharton, SEAS, and Nursing. Students enroll in regular Edinburgh courses and normally concentrate in their major fields.

In the 1991-92 academic year, 46 percent of Penn undergraduates who studied abroad participated in one of the Penn-sponsored programs; the remaining 54 percent attended some 70 different universities or program centers in 23 countries. In order to promote international educational opportunities while responding to concerns about educational value and academic quality, a number of efforts are ongoing to expand the range of Penn-sponsored study abroad options.

- As a result of summer 1992 visits to the constituent parts of the University of London and the Université de Paris, more opportunities are now available to Penn students for direct enrollment in these institutions, as well as possibilities for reciprocal student exchange.
- A growing student interest in study in Spain supports Penn's current initiative to develop its own programs with the Instituto Universitario de Administracion y Direccion de Empresas (ICADE) of the Universidad Pontificia Comillas in Madrid, and the Universidad de Sevilla.
- By joining the consortium affiliated with Stanford University's Kyoto Center for Japanese Studies, Penn has increased its Japanese program sites to five, a fair accomplishment in view of the difficulty of integrating American students completely into the Japanese university environment.
- New summer programs have been established at Seoul National University (Korea), as well as in Prague (Czechoslovakia) and Kiev (Ukraine).

Faculty groups are also exploring additional undergraduate program possibilities in England, Germany, Israel, Italy and Senegal.

Graduate Programs

A range of informal opportunities are available to Penn graduate students to study abroad. In addition, several schools offer programs in which study abroad is a part of the curriculum. Among these formalized options are international rotations for students in Medicine and Dental Medicine. Students in the Joseph H. Lauder Institute of Management and International Studies spend two summers abroad, attending language and culture programs in the first summer and working on internships during the second. Another international option is offered by the Graduate School of Fine Arts through an Energy Management and Policy Program that incorporates study at the Institut Français du Pétrole/Énergie in Paris. Students in this program study eight months in Paris and eight months at Penn, and have the option to take summer courses in Puebla, Mexico.

Recently, a number of initiatives have been aimed at developing opportunities for more graduate and professional students to become involved in international educational and research activities:

- 1991-92 was the inaugural year of the Queen Elizabeth Scholarship, a graduate exchange fellowship between Penn and Oxford, awarded in alternate years by each university. The first recipient was a Penn Ph.D. candidate in ancient history.
- The Wharton School implemented a Global Immersion Program for M.B.A. students, initially in Japan and Germany. Other countries are being added.
- In December of 1991, representatives of the Education Association for International Exchange of the Xinjian-Ugyur Autonomous Region of the People's Republic of China met with faculty of the Educational Linguistics Program (Graduate School of Education) to explore possibilities for graduate student exchange.
- In 1993-94, on an experimental basis, the Freie Universität Berlin and Penn will exchange one Arts and Sciences graduate student in each direction.

International Activities of the Twelve Schools

While the University's international involvements are extensive, most of Penn's international activities take place at the department and school levels. Reflecting this reality, the schools are increasingly establishing visible faculty leadership structures for internationalization. Associate deans are already in place in Wharton and the School of Dental Medicine, the Medical Center has established an Office for International Medical Programs, and in SEAS, an associate dean has been appointed with internationalization responsibilities. The Graduate School of Education has also just appointed a director of international programs. Other recent internationally oriented activities were described in some detail in the International Programs Factbook and the discussion was reprinted in full in the March 24, 1992, edition of *Almanac*. Below are just a few highlights of the activities of each school.

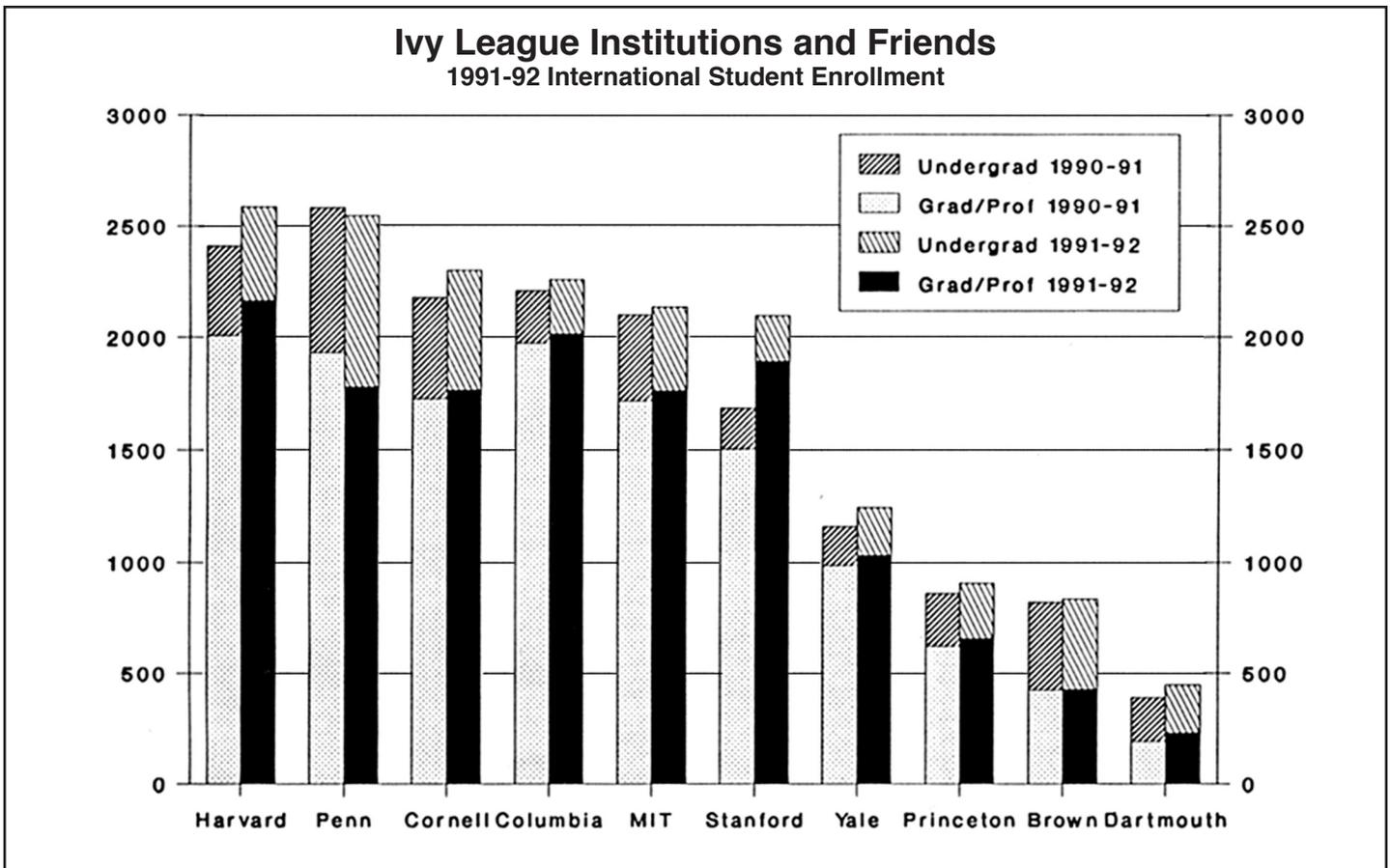
- Faculty from the *Annenberg School for Communication* are involved in informal collaborative arrangements with some thirty universities and other international organizations.
- *The School of Arts and Sciences* enrolls the largest component of Penn's international student population (thirty-six percent). Roughly eighty-five percent of Penn students who study abroad are from SAS; most of the existing study abroad programs have been initiated by SAS faculty. Penn's area studies programs draw heavily upon SAS involvement, and the University's resources for foreign language instruction reside there. With support from The Pew Charitable Trusts, the School has created an interdisciplinary course on South Asia. The School has also established major and minor programs in African Studies, and is in the process of developing a joint undergraduate degree program in international studies with the Wharton School. Two SAS task forces have recently addressed means of enhancing Penn's study abroad and area studies programs.
- *The School of Dental Medicine* has reciprocal arrangements with a number of institutions outside the United States. International activities include a faculty exchange with Zhejiang Medical University, Hangzhou, China; collaborative research on a community-based oral health care delivery program in Mexico; and active membership in the Association for Dental Education in Europe (ADEE). The School has become the only educational institutional member of Health Volunteers Overseas and a member of the National Council for International Health. Students in the Dental School have organized a student's group with a committee working towards hosting international student guests coming to Penn and finding hosts for Penn students visiting dental schools overseas. Planning is underway for an international conference at the School, to be held in 1994, and a newsletter is being published that informs students, faculty, and staff about international activities in the School.
- *The Graduate School of Education* offers summer enrichment programs in English language teaching methodology for groups of professors from Egypt; the programs are being expanded to serve other international groups. The School's Literacy Research Center sponsors international research and faculty exchange programs and is currently engaged in a five-year International Literacy Training and Development Program with centers in Botswana, Nigeria, and Tunisia. The first training workshop was held in June 1992.
- *The School of Engineering and Applied Science* has formal agreements with eight institutions located in Europe, Africa, and Asia. Under informal agreements, the School sends electrical engineering undergraduates to two institutions in Japan (Waseda and Tokyo Universities) during the summers to conduct research. The school's arrangement for summer research internships for three chemical engineering undergraduates in Madrid (Complutense) is being expanded to involve Complutense graduate students and faculty in exchange activities with Penn. The School is considering junior year abroad possibilities in France, Spain, and Japan, and is negotiating an exchange agreement with the École Polytechnique in Paris.
- *The Graduate School of Fine Arts* has ongoing research projects and agreements that involve their faculty with institutions throughout the world, including projects for the World Bank and the United Nations. Almost fifty percent of its Ph.D. and twenty-five percent of

its master's students are international students. The School provides five awards for international study that support as many as twenty students each year. Summer studio courses are held yearly in Paris, Mantua, and Tokyo.

- *The Law School* has a strong international presence among students in the LL.M. and S.J.D. programs. During the 1990-91 academic year, several students established the Law School International Legal Exchange Project to promote exchanges with law students in other nations. The School recently received a grant from the Bank of Japan to support visiting scholars and teachers from Japanese law faculties.
- *The School of Medicine* maintains several formal agreements with institutions abroad—including a new agreement with the Pavlov Medical Institute of St. Petersburg in Russia—but most exchanges arise from informal departmental or individual agreements. During the 1991-92 academic year, 331 medical scholars from forty-nine nations were hosted by forty-three departments and clinical sections or divisions of the School of Medicine. Faculty are involved in many consultative arrangements, offering technical assistance to institutions in other nations. Penn's INCLIN (International Clinical Epidemiology Network) center is one of only five training centers worldwide and has been instrumental in introducing epidemiology into the mainstream of the emerging world by training and supporting promising young clinical faculty from 27 medical schools in South America, India, Africa, and Southeast Asia. Training programs for investigators abroad are also offered through the School's Learning Center for Training in Magnetic Resonance; in reproductive biology and reproductive medicine; and in pediatrics.
- *The School of Nursing* has several exchange agreements with institutions abroad. Two of the School's research centers—the Center for Health Sciences and Policy Research and the Center for Low Birthweight Research, Prevention, and Care—are engaged in research projects involving institutions in other nations. Nursing faculty are teaching in the Kamuzu College of Nursing at the University

of Malawi, and faculty from that school are studying in the Penn Nursing master's and doctoral programs. Under the terms of its designation as a World Health Organization Collaborating Center for International Nursing Development, the School has developed an international primary care bibliography. The School's International Activities Committee has begun collaborating with the University's English Language Programs to develop a language course to prepare international students for the specialized knowledge of English needed to work with patients and health care providers in hospitals and other clinical settings. In addition, the Nursing School has augmented its orientation program for international students.

- Several faculty members of the *School of Social Work* are engaged in research with an international focus, including studies on social welfare services in China, volunteerism in Israel, and community and leadership development in black townships in South Africa. The School also has exchange agreements with several institutions.
- *The School of Veterinary Medicine* has international connections with institutions in a number of other countries. The School also offers a formal program with Azabu University in Japan in which eight to ten of their sixth-year students spend a week in the School's small animal clinic during the summer.
- *The Wharton School* has formal agreements and informal affiliations with dozens of institutions around the world. Most of the Wharton research centers are involved in international research, and four are specifically focused around international concerns. In addition, the School has offices in Tokyo and Paris. Twelve percent of Wharton's undergraduates and nineteen percent of its M.B.A. students are international students. The recently implemented undergraduate curriculum includes a foreign language requirement and a strengthened international focus; in addition Wharton is currently developing a joint undergraduate degree program in international studies with the School of Arts and Sciences.



Further Resources for International Activities

The *Office of International Programs* (OIP), under the direction of Joyce Randolph, serves as the general coordinator of the University's international contacts and seeks to promote and assist international activities throughout the University. Activities undertaken by this office include facilitating links with major universities and research centers in other countries; promoting opportunities for international fellowships and grants; promoting and coordinating study abroad programs; providing support services for international students, foreign scholars, and their families; and promoting and coordinating the visits of international guests to the University.

During the 1991-92 year, the OIP took a number of steps to enhance the service it provides to the international community at Penn. OIP offered an expanded orientation program in August and September 1991 for newly arrived international students and scholars. The 1991-92 year marked the first complete year of CHAMP, the Campus Hosting and Mentoring Program for newly arrived international students. Peer hosts were matched with 87 incoming students for individualized orientation activities. In addition, October 1992 saw the implementation of the most sweeping changes in immigration regulations in the last 25 years. These new regulations caused changes in almost every facet of OIP's immigration advising services.

An important component of OIP's efforts to facilitate international interactions at Penn is the *International Inventory* that is maintained by the office. The International Inventory is a data base that describes Penn's international dimensions through information on demographics, faculty research and expertise, faculty and student exchanges, foreign student enrollment, study abroad by Penn students, and international aspects of curricula at all levels. The inventory includes more than 14,000 entries and is available for planning and other academic purposes. We encourage faculty and departments to utilize this resource, and to facilitate future international program planning efforts by providing us with updated information on their international activities.

To provide information for use in the International Inventory, or for more detailed information about any aspect of the University's international activities, contact Joyce Randolph at the Office of International Programs, 133 Bennett Hall, 6275, 898-4665/1 (e-mail: RANDOLPHJ@A1.RELAY). Readers are also invited to contact members of the Provost's Council on International Programs (listed on page 2) with their questions and comments about the programs and activities of individual schools.