

***School of Environmental and Biological Sciences***  
***Competitive Intramural Awards Program***  
**Curriculum Development Awards**  
**September 21, 2009**

The School of Environmental and Biological Sciences is committed to the long-term development of its instructional faculty and its curricular offerings. One of the major ways in which such development can occur is through the investment of seed funds to allow individual faculty, or groups of faculty, to strategize about curricular restructuring, explore new pedagogical approaches, and begin to implement their innovations. This funding should enhance the faculty's competitiveness in securing external funding for such curricular improvements.

**Eligibility:**

- Full-time SEBS instructional faculty (tenure track or non-tenure track). Faculty with joint appointments in SEBS are eligible for this competition. Faculty whose primary responsibilities are as Agents and who do not have regular and significant instructional appointments in the SEBS undergraduate or graduate majors are ineligible.

**Proposals for the Curriculum Development Awards should:**

- Briefly describe the curricular project (including objectives and expected outcomes) for which funding is being sought.
- Explain how the SEBS funds will contribute to the outcomes and deliverables of the project.
- List specific deliverables expected from SEBS investment of funds in the project.
- Provide a statement of learning goals, as well as a plan for assessing the outcomes of those learning goals.
- Provide a detailed budget, with justification, showing how the SEBS funds will be utilized. The amount being requested should realistically reflect the programmatic needs and should not extend for more than 2 years.

**Specific area of interest:** The focus for this year is **INTERNATIONAL CURRICULUM DEVELOPMENT**. The objective is to engage our students in a global perspective through their classes and their learning process. We want their Jersey Roots to give them a Global Reach that will prepare them to engage the world. This can be done in a variety of ways and suggestions are provided here. Don't be limited to these examples if you have other ideas.

\* Link a specific semester-long study abroad study program for your undergraduate majors that articulates with their curriculum requirements at RU. The courses taken abroad should satisfy curricular requirements in their major. This should be designed so that students can return to Rutgers and continue their coursework without losing time or course sequence requirements. This is facilitated by the many exchange agreements Rutgers Study Abroad Office has with universities throughout the world and are listed in an attached document. Language facility is not always required as many of these institutions teach in English, e.g. those in the UK, Australia, South Africa, Hong Kong.

The Dean for Study Abroad, Prof. Stephen Reinert ([sreinert@rci.rutgers.edu](mailto:sreinert@rci.rutgers.edu)) will need to be brought into this discussion.

\* Teach a summer course abroad. A typical summer course for 3-4 credits would be given over a 3-4 week period of time. Incorporate the locale into the course, make it relevant to the major. For example, Gardens and Landscapes of Tuscany and the Piedmont was taught in the summer of 2009, a very successful course that attracted not only students in Landscape Architecture but others as well. A course being planned for summer 2010 is the Microbiology and Science of Wines and Cheeses of Burgundy. Again, Dean Reinert should be brought into this discussion as it would be administered through the Study Abroad Office.

\* Develop a 1-2 week add-on trip to a course you are now teaching that brings to life the subject of the course. This works best for a Spring semester class whereby the trip could take place right after finals.

\* Design a 7-10 day Byrne First Year Seminar class that could take place before the semester begins, during Winter Break or during Spring Break. This would be for 1 credit and engage students early in their academic career in an international perspective. This is enthusiastically endorsed by VP for Undergraduate Education, Barry Qualls.

\* Develop a service-learning opportunity that includes preparation of the students before they go overseas (e.g. 1 credit), a service opportunity during the summer, then a follow-up after the student returns (e.g. 1 credit). This should also be administered through Dean Reinert's Study Abroad Office.

\* Incorporate relevant international visitors/guest lecturers into your course that brings a special international focus to the course material. This is best combined with one of the other opportunities listed above.

**Note on Assessment.** As mentioned above, Curriculum Development proposals must contain a statement of learning goals, as well as a plan for assessing outcome. The assessment plan must be well developed, robust and professional. The gathering of anecdotal information about student opinions is insufficient. Proposals lacking a well developed assessment plan will be considered unresponsive and will not be reviewed.

Available for 2009-2010 is \$80,000 provided by the Academic Programs Office and the International Programs Office. We hope to make 8-10 awards. Funding for the second years of will be contingent on availability of IDR funds for that fiscal year, as well as demonstration of satisfactory progress in the preceding year.

Proposals should not exceed 5 pages of narrative. The proposal must also include (not included in the 5 page limit): 1.) a **cover page** that gives the project title; principal investigator name and department, address, phone number, fax number, email address; 2.) an abstract of 200 words or less; 3.) appropriate citations; and 4.) detailed budget requested with budget justification.

For International Curriculum Development proposals, the following budget items/categories are acceptable: faculty summer salary (for faculty on academic year appointments), course "buyout," travel and lodging (either for SEBS faculty to go to another locale, or to bring

speakers/advisors to SEBS), wages of labor for part-time employees, partial support for graduate student assistants, consumable supplies. Unacceptable budget items include normal faculty salary (9-month salary for academic year appointees, 11-month salary for calendar year appointees), summer salary for calendar year appointees, capital equipment.

Curriculum Development awards will be made on a competitive basis and proposal will be peer reviewed. Proposals should be submitted to Dr. Lily Young, International Programs ([Lyoung@aesop.rutgers.edu](mailto:Lyoung@aesop.rutgers.edu)), by **5:00 p.m. on November 9, 2009**, electronic submission please (Word or PDF). Award recipients will be notified by December 15, 2009. Funds will be available immediately. If you have any questions about this request for proposals, please contact Lily Young.

As these are multi-year awards, award recipients will be expected to submit an annual report that includes progress, outcomes and budget expenditures.

## RUTGERS STUDY ABROAD SEMESTER & ALL YEAR PROGRAMS

### AUSTRALIA (3)

- (1) Brisbane: [University of Queensland](#)
- (2) Sydney: [Macquarie University](#)
- (3) Victoria: [University of Melbourne](#)

### BARBADOS (1)

- (1) Bridgetown: [The University of West Indies at Cave Hill](#)

### BELGIUM (1)

- (1) Brussels: [Vesalius College](#)

### BRAZIL (1)

- (1) Sao Paulo: [University of Sao Paulo \(USP\)](#) : *negotiations underway for linkage in 2009-2010*

### CHINA (2)

- (1) Changchung: [Jilin University](#)
- (2) Hong Kong: [Hong Kong University of Science & Technology \(HKUST\)](#) : *negotiations underway for linkage in 2009-2010*

### COSTA RICA (1)

- (1) San José: [University of Costa Rica](#) : *negotiations underway for linkage in 2009-2010*

### FRANCE (2+)

- (1) Paris (through [MICEFA](#)): Mission Interuniversitaire de Coordination des Echanges Franco-Américains (14 partners)
  - [Paris I](#) (Université Paris 1 Panthéon-Sorbonne)
  - [Paris III](#) (Université Sorbonne Nouvelle Paris 3)
  - [Paris IV](#) (Université Paris Sorbonne-Paris IV)
  - [Paris VI](#) (Université Pierre et Marie Curie - Sciences at Médecine, UPMC)
  - [Paris VII](#) (Université Paris Diderot-Paris 7)
  - [Paris VIII](#) (Université Paris 8)
  - [Paris X](#) (Université Paris [10] Ouest Nanterre La Défense)
  - [Paris XI](#) (Université Paris-Sud 11)
  - [Paris XII](#) (Université Paris 12 Val de Marne)
  - [Paris XIII](#) (Université Paris 13 Nord)
  - [University of Evry](#) (Université d'Evry-Val-D'Essonne)
  - [Catholic Institute of Paris](#) (Institut Catholique de Paris)
  - [University of Marne-la-Vallée](#) (Université Paris-Est Marne-la-Vallée)
  - [University of Versailles St. Quentin-en-Yvelines](#) (Université de Versailles Saint-Quentin-en-Yvelines)
- (2) Tours: [Université François Rabelais](#)

**GERMANY (4)**

- (1) Berlin: [Freie Universität](#)
- (2) Konstanz: [Universität Konstanz](#)
- (3) Munich: [Technische Universität München \(TUM\)](#)
- (4) Oestrich-Winkel (Schloss Reichartshausen): [European Business School](#)

**GHANA (1)**

- (1) Legon: [University of Ghana](#)

**GREECE (1)**

- (1) Athens: [College Year in Athens \(CYA\)](#)

**HUNGARY (1)**

- (1) Budapest: [University of California Center Budapest](#) : *negotiations underway for linkage in 2009-2010*

**INDIA (2)**

- (1) New Delhi: [Ramjas College](#)
- (2) New Delhi: [St. Stephen's College](#)

**IRELAND (3)**

- (1) Cork: [University College Cork \(UCC\)](#)
- (2) Dublin: [University College Dublin \(UCD\)](#)
- (3) Limerick: [Limerick Institute of Technology](#)

**ISRAEL (3)**

- (1) Be'er Sheva: [Ben Gurion University of the Negev](#)
- (2) Haifa: [University of Haifa](#)
- (3) Jerusalem: [Hebrew University of Jerusalem](#)

**ITALY (3)**

- (1) Florence: [Rutgers Fall or Spring Semester Island Program](#)
- (2) Florence: [Università degli Studi di Firenze](#)
- (3) Rome: [John Cabot University](#)

**JAPAN (3)**

- (1) Kyoto: [Ritsumeikan University](#)
- (2) Beppu: [Ritsumeikan Asia Pacific University](#)
- (3) Tokyo: [International Christian University \(ICU\)](#) : *negotiations underway for linkage in 2009-2010*

**KENYA (1)**

- (1) Nairobi: [University of Nairobi](#) : *negotiations underway for linkage in 2009-2010*

**MEXICO (1)**

- (1) Mérida: [Universidad Autónoma de Yucatán](#)

**NAMIBIA (1)**

(1) Windhoek: [University of Namibia](#)

**NETHERLANDS (1)**

(1) Leiden: [Leiden University](#)

**NEW ZEALAND (1)**

(1) Auckland: [The University of Auckland](#) : *negotiations underway for linkage in 2009-2010*

**NORWAY (1)**

(1) Oslo: [University of Oslo \(UiO\)](#)

**PUERTO RICO (1)**

(1) Rio Piedras: [University of Puerto Rico](#) : *negotiations underway for exchange agreement in 2009-2010*

**SOUTH AFRICA (1)**

(1) Pietermaritzburg: [University of Kwazulu-Natal](#)

**SOUTH KOREA (1)**

(1) Seoul: [EWha Womans University](#)

**SPAIN (1)**

(1) Valencia: [Universitat de València](#)

**TURKEY (2)**

(1) Ankara: [Bilkent University](#)

(2) Istanbul: [Koç University](#)

**UNITED KINGDOM — UNIVERSITY LINKAGES (13)*****Scotland***

(1) Glasgow: [University of Glasgow](#)

(2) St. Andrews: [University of St. Andrews](#)

***Wales***

(1) Cardiff: [Cardiff University](#) : *negotiations underway for linkage in 2009-2010*

***England***

(01) Brighton (near): [University of Sussex](#)

(02) Bristol: [Bristol University](#)

(03) Exeter: [University of Exeter](#)

(04) London: [City University](#), University of London

(05) London: [University College](#), University of London

(06) London: [School of Oriental and African Studies \(SOAS\)](#), University of London

(07) Manchester: [University of Manchester](#)

(08) Norwich: [University of East Anglia](#)

(09) Reading: [University of Reading](#)

(10) York: [University of York](#)

## UNITED KINGDOM — GLOBE THEATRE LINKAGE

(1) London: Rutgers Conservatory at Shakespeare Glob

[Mason Gross School of the Arts Website Page](#)

[Rutgers Study Abroad Website Page](#)

## UNITED STATES BASED PROVIDERS (2)

(1) Portland, Maine: [CIEE \(Council on International Educational Exchange\)](#)

[Argentina \(Buenos Aires\)](#): *exploring adoption of "Buenos Aires, Argentina, Liberal Arts" in 2009-2010*

[Brazil \(Salvador de Bahia\)](#): *exploring adoption of "Salvador de Bahia, Brazil, Liberal Arts" in 2009-2010*

[Costa Rica \(Monteverde\)](#): *exploring adoption of "Monteverde, Costa Rica, Tropical Ecology and Conservation" in 2009-2010*

[Dominican Republic \(Santiago\)](#): *exploring adoption of "Santiago, Dominican Republic, Service Learning" in 2009-2010*

[Dominican Republic \(Santo Domingo\)](#): *exploring adoption of "Santiago, Dominican Republic, Liberal Arts" in 2009-2010*

[Mexico \(Guanajuato\)](#): *exploring adoption of "Mexico, Guanajuato, Liberal Arts" in 2009-2010*

(1) Billings, Montana: [ProWorld Service Corps](#) [International Service Learning Programs]

[Belize](#) : *exploring adoption of "ProBelize Semester Abroad" in 2009-2010*

[Brazil \(Salvador de Bahia\)](#) : *exploring adoption of "ProBrazil Semester Abroad" in 2009-2010*

[Ghana \(Cape Coast\)](#) : *exploring adoption of "ProGhana Semester Abroad" in 2009-2010*

[Mexico \(Oaxaca\)](#) : *exploring adoption of "ProMexico Semester Abroad" in 2009-2010*

[Peru](#) : *exploring adoption of "ProPeru Semester Abroad" in 2009-2010*

[Thailand](#) : *exploring adoption of "ProThailand Semester Abroad" in 2009-2010*

(2) Washington, D.C.: [Amideast](#) [Middle East Language & Study Programs]

[Egypt \(Cairo\)](#): *planning adoption of "Semester/Academic Year in Cairo" in 2009-2010*

[Jordan \(Amman\)](#): *planning adoption of "Semester/Academic Year in Amman" in 2009-2010*

[Morocco \(Rabat\)](#): *planning adoption of "Semester/Academic Year in Rabat" in 2009-2010*