



USA-ITALY International Research Experience for Students



Location: **Sardinia, Italy**

When: **Summer 2016**

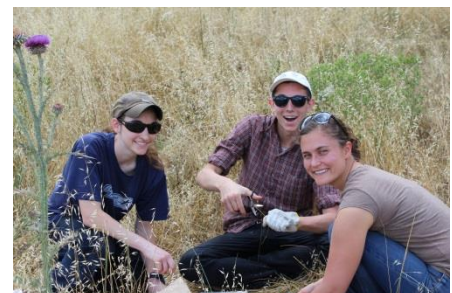
Program description: Five outstanding undergraduate and graduate students will join a team of scientists from Italy and USA to study the Mediterranean silvo-arable-pastoral ecosystems. These ecosystems are composed of a diverse array of vegetation types, land uses, and human settlements. Research will be conducted at the Berchidda Long Term Observatory in collaboration with scientists from the University of Sassari and will include field, laboratory and computer modeling work. The broad scientific question the project addresses is: *how can we model the stocks of organic C and N and their rate of change in each component of this mosaic landscape?* Within this broad question, students will work on individual projects under the mentorship of a scientist from University of Sassari. Upon their return, students will prepare a report, poster, or publication to disseminate their findings.

Financial Support: Student travel, lodging and per diem are covered by the project. In addition, a stipend will be provided for the duration of the summer research experience.

Eligibility: you must meet all of the following criteria.

- Be a citizen or permanent resident of the United States.
- Be enrolled in a degree-granting program at a United States (or US territory) college or university.
- Have completed at least two semesters of their education program before the time of the summer experience.
- Have a cumulative GPA of at least 3.0.

Application: complete the attached form and submit it to Dr. Armen Kemanian (kxa15@psu.edu) and Dr. Laura Leites (lpl3@psu.edu) before **November 20th, 2015.**



NSF USA-Italy International Research Experience for Students
The Pennsylvania State University

Summer 2016 Application
(deadline: November 20th, 2015)

Name	Address	Email/contact

Education (start with earliest)

Institution	Degree	Area of Emphasis	Cumulative GPA	Year Completed
Current Institution	Degree	Area of Emphasis	Cumulative GPA	Semesters completed

Coursework

Course Name and level (grad. or undergrad.)	Course Name and level (grad. or undergrad.)

Professional References

Name	Contact information
1)	
2)	

State **in < 300 words** why you would like to participate in this USA-Italy IRES and what you expect to learn during this experience. Please include previous international **research** experience if applicable.

Important notes regarding your participation NSF USA-Italy IRES. This project requires that the students do the following:

- attend a preparatory course during Spring 2016, and
- prepare a report, poster, or publication to disseminate the results of their research after completion of the field work.

By signing below you acknowledge that you have read the requirements of this project and are committed to fulfil them.

Student signature

Date

For additional information, please feel free to contact Dr. Armen Kemanian (kxa15@psu.edu) or Dr. Laura Leites (lpl3@psu.edu)