Study Away
Exploratory Travel Fund Proposal Cover Sheet

Applicant must submit one hard copy of his/her application packet to:
Elizabeth Strong, Director
Study Away Programs
Morris Center, Suite 403
And one digital copy (with signatures) as a PDF file to: elizabethstrong@missouristate.edu

Name: Diann Thomas Date: 10-5-12
Department: Chemistry Rank: Senior Instructor
Office Phone: 417-836-4166 Email: DiannThomas@MissouriState.edu
Location of Travel: Aix-en-Provence, FRANCE
Approx. Departure Date: May 25, 2013 Approx. Return Date: May 30, 2013
Total Budget Request: $3,130.00

I have read the Standards of Good Practice for Education Abroad from the Forum on Education Abroad <http://www.forumea.org/standards-standards.cfm> and will abide by these principles in planning my forthcoming short-term program.

Diann Thomas
Applicant’s Signature

College Support of Travel

Department Support of Travel
Study Away
Exploratory Travel Fund Endorsements

Department Head and College Dean Comments on Travel

SPECIFIC COMMENTS BY THE COLLEGE AND DEPARTMENT/SCHOOL ON THE PROPOSED TRAVEL ARE EXPECTED AND WILL BE A PART OF THE SELECTION CRITERIA.

Department Head’s Statement:

The course coming from this venture would be an excellent opportunity for our students. It fits well within the environmental science areas offered in our department and college, and Dr. Thomas is well-suited for instruction in this area. Our department strongly supports this effort, and we look forward to adding this study-away offering to our course list.

[Signature]
Department Head’s Signature

Dean’s Statement:

Great course for chemistry, agriculture, and others.

[Signature]
College Dean’s Signature

Missouri State University Study Away Programs
Jim D. Morris Center for Continuing Education, Suite 403
301 S. Jefferson Ave., Springfield, MO 65806
P: 417-836-6368 • E: studyaway@mssou.edu
W: http://international.missouristate.edu/studyaway/

Study Away!
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Elizabeth Strong, Director
Study Away Programs
Morris Center, Suite 403
And one digital copy (with signatures) as a PDF file to: elizabethstrong@missouristate.edu

Name: Marilyn Odneal Date: 10-6-12

Department: School of Agriculture Rank: Unclassified

Office Phone: 417-847-5513 Email: MarilynOdneal@missouristate.edu

Location of Travel: Aix-en-Provence, France

Approx. Departure Date: ____________ Approx. Return Date: ____________

Total Budget Request: $___________

I have read the Standards of Good Practice for Education Abroad from the Forum on Education Abroad <http://wwwforumoa/goodstandards.cfm> and will abide by these principles in planning my forthcoming short-term program.

Applicant's Signature

Marilyn B. Odneal

College Support of Travel

Dr. ________

Department Support of Travel

Dr. ________

Addendum

to study away proposal

Dr. Diann M. Thomas

Ms. Marilyn Odneal
Study Away
Exploratory Travel Fund
Endorsements

Department Head and College Dean Comments on Travel
SPECIFIC COMMENTS BY THE COLLEGE AND DEPARTMENT/SCHOOL ON THE PROPOSED
TRAVEL ARE EXPECTED AND WILL BE A PART OF THE SELECTION CRITERIA.

Department Head’s Statement:

The success of the VESTA Program in providing Internet-based Associate Degrees has increased the demand for
students to pursue BS and MS Degrees. The National Advisory Committee of the VESTA program has expressed
the goal for the program to make available course(s) that provides an appreciation of international cultures and
the understanding of comparative environmental influences on the growth of grapes and production of wines.

This exploratory visit will aid in preparing the experiences in France to build the content for one or more courses to
meet the needs of the School of Agriculture (that houses the NSF funded VESTA Program) and the Department of
Chemistry. I support this study and will pledge a portion of the travel funds to help ensure the development of the
course(s).

[Signature]

Department Head’s Signature

Dean’s Statement:

[Signature]

College Dean’s Signature

Addendum

to Study Away proposal

Dr. Diann M. Thomas
Ms. Hannel Draper
10-5-12
**Abstract:** We propose that a short-term Study Away course in viticulture and enology in European countries, in particular France, be developed to introduce students to the art and science of “Old World” winemaking, and to the concept of “terroir”; how a place is reflected in the food and wine of a particular region. This course would be a collaborative effort of Missouri State University (departments of Agriculture and Chemistry), the University of Missouri (department of Agriculture), and VESTA (Viticulture and Enology Science and Technology Alliance) at Missouri State University.

**Travel Narrative:**

- Proposed Course

  The proposed course would have two components: the first component would include the basics of viticulture and enology (including lab work in which students would learn how to measure basic indicators of juice/wine quality, including brix, titratable acidity, and pH), an introduction to the Provence wine region, a “how to taste wine” tutorial, and training in travel preparedness. This course would meet face to face during the second block of the spring semester, once a week for two hours, and will prepare the student to participate fully in the experience once s/he arrives in France. The course would most likely consist of lectures not only by the two faculty team-teaching the course, but also by guest lecturers with different areas of expertise. This component may also be made available online through the VESTA program.

  The second part of the course would be the travel portion. The course would be centered in Aix-en-Provence, a city in southern France (approximately 30 km north of Marseille). Aix-en-Provence has a Mediterranean climate, making it ideally suited for viticulture and host to several well-known vineyards/wineries.
• **Implementation/Timetable**

  - Exploratory travel: May 2013
  - Development of Course and student recruitment: Summer/Fall 2013
  - Pre-travel block course: Spring 2014
  - Travel: Spring intersession (May) 2014

• **Roles of Collaborators**

  At present, our collaborator in France is Dr. Marco LiCalzi, who has worked as a Professor of Enology at the University of Missouri and is currently working as an Enology Consultant and Instructor in Aix-en-Provence. Marco would be our point-of-contact in France. In addition to helping us arrange travel and lodging while in France, he would accompany us on a tour of the vineyards and wineries of the region and additionally would teach several lectures.

• **Expected Impact on Students**

  This would serve to illustrate both the scientific, technical nature of winemaking (the basic mechanics and chemistry behind wine production, the ways to monitor and measure the progress of wine) and the art (regional variance, terroir, methods of aging wine, etc.). In the study of viticulture and enology, students learn about microbiology and chemistry, as well as the technologies associated with wine production.

  Additionally, emphasis on local food, wine and beer production – each with unique terroir - is becoming increasingly important to consumers in the U. S. Additionally, wine has become a large part of the economy of the State of Missouri. There are currently about 120 wineries in the state, with many of those having come into being within the last 5 to 10 years.
This in turn has fueled Missouri’s tourism industry, boosting the need for restaurants, hotels, and other service-based enterprise. Students would be exposed an Old World wine producing region that has promoted the concept of “terroir”, the uniqueness of food and wine produced in a particular region, for centuries and be able to translate this experience to the growing emphasis on local food and wine production at home.

- **Budget Abstract**

(Also see attached Budget and Budget Summary)

<table>
<thead>
<tr>
<th>Item</th>
<th>Unit price</th>
<th>number</th>
<th>subtotal</th>
<th>notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Airfare (Springfield to Marseille, France)</td>
<td>$1800</td>
<td>2 persons</td>
<td>$3600</td>
<td></td>
</tr>
<tr>
<td>Ground transportation:</td>
<td>$50/day</td>
<td>4 days</td>
<td>$200</td>
<td>Would include bus or train fare from airport to Aix-en-Provence (estimated less than 10 euros/person) and cabs/buses to get around while in Aix-en-Provence</td>
</tr>
<tr>
<td>Lodging</td>
<td>$120/day</td>
<td>4 days</td>
<td>$480</td>
<td>Average price from internet search. Assumes faculty share a room:</td>
</tr>
<tr>
<td>Meals</td>
<td>$50/day</td>
<td>4 days, 2 persons</td>
<td>$400</td>
<td>Based on University <em>per diem</em> for meals</td>
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<tr>
<td>Services</td>
<td></td>
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<td>Would include tips, admission to wineries, and consultation fee for in-country collaborator</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$4880</strong></td>
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<tr>
<td><strong>Other funding, DT</strong></td>
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<td></td>
<td>-$500</td>
<td><em>Faculty Development Funds, support from Department of Chemistry</em></td>
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<tr>
<td><strong>Other funding, MO</strong></td>
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<td>-$250</td>
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<tr>
<td><strong>Total Requested Funds</strong></td>
<td></td>
<td></td>
<td><strong>$3130</strong></td>
<td><em>Travel costs, less departmental/college support</em></td>
</tr>
</tbody>
</table>
• Travel Concerns

As a highly-developed major industrial country, France has few major issues in terms of safety, health, or other travel issues. We would monitor information from the US Department of State for any travel warnings that might be issued, and respond accordingly, and students would be apprised of the normal travel warnings for anyone traveling to a large city (e.g. awareness of one’s surroundings, pickpocket hazards, etc.)
# Study Away

## Exploratory Travel Fund

### Budget

<table>
<thead>
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<th>Requested</th>
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**TOTAL AMOUNT REQUESTED:** $4880

**TOTAL AMOUNT AWARDED:** $3130

*Please describe in detail what will be included in this category in the Budget Abstract.

A BUDGET ABSTRACT MUST BE INCLUDED, EXPLAINING FUNDING REQUESTED. See next page for budget abstract sheet.
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