Soltis Center for Research and Education
http://soltiscentercostarica.tamu.edu/
Global Faculty Ambassador Program

Interact with faculty, administrators, and staff in colleges, departments, or programs as ambassadors for global engagement at Texas A&M

Focused on a specific topic, issue or challenge: Soltis Center
2012 Enrollment: 2468 student nights

2013 Enrollment: 3943 student nights
Formed
Not just informed
Architectural Design
NSF Research Experience for Undergraduates

Agriculture
Civil Engineering
Geosciences
DOE Grant of $800,000 to study the flux of water and carbon in tropical forests
Geological Field Mapping with faculty and students from the University of Costa Rica
Endowments for student scholarships
Proposal: NSF International Research Experience for Students
Engineers without Borders
Competency Based Learning

Aggies for Global Education
Advice from the International Advisory Board

• Highlight the benefits of international experiences
• Support development of new international opportunities
• Identify means to increase participation by students
<table>
<thead>
<tr>
<th>Item</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Lodging</td>
<td>$55 per day</td>
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<tr>
<td>In-country Transportation</td>
<td>$20 per day</td>
</tr>
<tr>
<td>Airfare</td>
<td>$800</td>
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<tr>
<td>Health Insurance</td>
<td>$40</td>
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<tr>
<td>SAPO Administration</td>
<td>$350</td>
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<tr>
<td>Tuition and Fees</td>
<td>$875 for 3 credit hours</td>
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<tr>
<td>Geography</td>
<td>6 credits in 6 weeks, $6,685</td>
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<tr>
<td>Architecture</td>
<td>6 credits in 10 days, $3,525</td>
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<tr>
<td>Agriculture</td>
<td>6 credits in 3 weeks, $6,425</td>
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<tr>
<td>Veterinary</td>
<td>17 credits over semester, $18,285</td>
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Dorms for up to 56 students
Kitchen and Laundry Service
2 Classrooms
• Identify departments at TAMU and System Schools that can offer programs that are a **natural fit** to the center

• Identify research opportunities and match with faculty

• Identify the center as a broader impact for research proposals

• Develop an academic and research relationship with Academic Institutions in Costa Rica
Study abroad field trip improves test performance through engagement and new social networks.
NSF Research Experience for Undergraduates

Agriculture
Civil Engineering
Geosciences

National Science Foundation
WHERE DISCOVERIES BEGIN

Texas A&M University
Soltis Center for Research and Education
http://soltiscentercostarica.tamu.edu/
Property and buildings donated to Texas A&M University by Bill and Wanda Soltis

Opened in June 2009
Pre-Montane Transitional Forest

Transitional in Time and Space
Wet and Dry Laboratories
Computer Laboratory
Carbon and Ornamental Farms
Pasture and Crop farms
Organic turmeric and ginger farm (biodynamic ecotourism farm)
Student Activities
6 miles from Volcan Arenal
Salsa Dance Lessons
Poison Dart Frog
Eyelash Viper
Night Tour of Jungle
14 waterfalls on property
Tree species and forest structure similar to both Rainforest and Cloud Forest
Ecohydrology of a Pre-Montane Forest:
A Research Experience for Undergraduates (REU) Hosted by Texas A&M University
Soltis Center for Research and Education
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Dr. Chris Houser
Global Faculty Ambassador, Office of the Provost
Associate Professor, Department of Geography