VOYAGE OF DISCOVERY:

Wonders of the Galápagos Islands

aboard the m.v. SANTA CRUZ

January 11 to 19, 2013

with

Photographer Phyllis Berger
Dear Alumni & Friends:

“The natural history of this archipelago is very remarkable ... the greater number of its inhabitants, both vegetable and animal, being found nowhere else.”

Charles Darwin’s keen, yet simple, observation of the Galápagos Islands made famous this “living laboratory of evolution.” Today, 95 percent of its natural biodiversity is still intact, and this UNESCO World Heritage site is home to the amazing exotic birds, animals and plants that inspired Darwin and continues to offer the excitement of original discovery to every visitor today.

Join us for an incredible journey aboard the state-of-the-art exploration vessel M.V. SANTA CRUZ. Designed specifically to navigate the Galápagos Islands, it is fully equipped with everything necessary to make your Galápagos experience complete, from complimentary snorkeling gear to a fleet of Zodiacs and a glass-bottom Boston Whaler. The highly-qualified, certified naturalists share their knowledge to enhance your understanding and enjoyment of this natural realm.

These 19 islands, each with its own ecosystem, are teeming with flora and fauna and species unknown elsewhere in the world, like the flightless cormorant and the marine iguana. With few natural predators on the islands, the abundant wildlife is nearly fearless and intimately receptive to human company up-close, unlike any other place on our planet!

On mainland Ecuador, explore the magnificent colonial churches of Quito and choose an optional excursion to visit the colorful Andean market of Otavalo.

To complement your Galápagos Islands cruise, we are pleased to offer an exclusive Post-Tour Option to experience the marvels of the legendary “lost city” of Machu Picchu and the breathtaking Sacred Valley.

Space is limited, so I encourage you to make your reservations while Early Booking Savings are available, through July 16, 2012.

Cordially,

Marguerite Ingalls Jones, A&S '74, Bus '88
Travel Program Director
Office of Alumni Relations
The Johns Hopkins University

Guest Lecturer

Phyllis Berger is a practicing fine arts photographer who supervises the photography program in the Homewood Art Workshops and is a fulltime instructor in the Krieger School of Arts and Sciences. She has taught interdisciplinary courses in Writing Seminars, History of Science, Political Science and Museum Studies. Having received an MFA from the Maryland Institute College of Art, Berger is also an instructor at her alma mater’s Division of Continuing Studies where she received an excellence in teaching award. She has also provided instruction in the Johns Hopkins Summer Abroad Program at the Burren College of Art County Clare, Ireland.
The enigma of the
Galápagos Islands

“The Archipelago is a little world within itself...”
— Charles Darwin, *The Voyage of the Beagle*

Amazingly, this remote volcanic archipelago, consisting of 19 islands and 42 islets located 600 miles off the coast of Ecuador, inspired one of the most revolutionary theories in the history of science. Formed millions of years ago by volcanic eruptions, these islands’ dramatic landscapes now make a safe home for the quirky finches and primeval iguanas that inspired Charles Darwin’s theory of natural selection and evolution, which he presented in *On The Origin of Species* in 1859.

Scientists theorize that most Galápagos species originally floated to the islands from the mainland or were transported by birds or deposited by whalers and buccaneers. Others, like penguins and sea lions, probably arrived by way of the Humboldt Current, a cold stream of ocean water flowing from the southern coast of Chile. This current makes the Galápagos the world’s only tropical region to support such species.

Darwin noted that life in the Galápagos Islands comprises mostly “aboriginal creations, found nowhere else,” which led him to hypothesize that the islands’ species survived by evolving over time independently from their continental cousins. Because natural predators failed to survive—possibly due to the lack of fresh water, which deterred even permanent human settlement until the 20th century—its bevy of birds and animals was able to thrive and adapt in a manner not possible in other habitats. This also explains why Galápagos species never developed a sense of fear and allow the up-close viewing by humans that makes the experience of visiting the islands so thrilling and unique.

U.S./Quito, Ecuador

**Friday, Day 1**

Fly to Quito and transfer to the superior first-class HILTON COLÓN HOTEL, ideally located near one of the city’s colorful markets. Surrounded by snow-capped peaks, yet only miles from the equator, the city is known for its magnificent Spanish colonial architecture and lively street life.

*Cover photo: Although it is unusual to see the unique blue-footed and red-footed boobies together, colonies of each nest along the rocky shores of the Galápagos Islands.*

*Photo this page: Marine iguanas bask in the afternoon sun in the company of Sally Lightfoot crabs.*

*Photo above: Look for spiny red starfish and sea turtles from the comfort of a glass-bottom boat.*
Spanish Baroque-style cathedrals favored by the Conquistadors. On the city tour, visit the Museo Nacional del Banco Central’s Archaeological Gallery and Golden Court and the noble, 16th-century Church of San Francisco. Continue to the heart of Quito, a UNESCO World Heritage site, and see the Moorish-influenced Catedral Metropolitana and La Compañía de Jesus, renowned for its lavish interiors decorated with an estimated seven tons of gold leaf.

This evening, attend a private Welcome Reception in the hotel.

Quito (Otavalo/Peguche)
Sunday, Day 3
Spend the day at leisure in Quito or join an optional excursion* to the ancient town of Otavalo, acclaimed for its finely woven sheep and alpaca wool. Walk through the main square to see San Luis Church and the bustling fruit and vegetable market.

Continue to Otavalo’s legendary “silent market,” where merchants bargain quietly with customers in a colorful labyrinth of stalls and shops overflowing with beautifully crafted tapestries and clothing.

Stop in the village of Peguche to see artisans engaged in the textile crafts of their ancestors. Afterwards, enjoy a private lunch in a beautifully restored 17th-century Andean estate.

Quito/Baltra,
Galápagos Islands/Santa Cruz
Monday, Day 4
Fly to the small Galápagos island of Baltra. Embark the m.v. SANTA CRUZ in time for lunch, followed by your first briefing by the ship’s naturalists.

On Bartolomé Island, see the famous Pinnacle Rock and watch reef sharks and skates swimming in the crystal clear water.

Santa Cruz Island’s alluring white beaches, giant prickly pear cactus forests, vibrantly colored flamingos and prehistoric-looking iguanas make it an ideal introduction to the archipelago.

Cruise aboard Zodiaks along beautiful mangrove-lined islets and seek out blue and red-footed boobies, great frigate birds and brown pelicans. Make a landing in the surf at Las Bachas Beach, and explore a small lagoon favored by elegant wading birds, including black-necked stilts and golden eagles.

Please note that the m.v. SANTA CRUZ’s specific itinerary and cruise pattern is dependent on weather, sea conditions and Galápagos National Park Service regulations.

Santiago
Tuesday, Day 5
Enjoy the scenic beauty of Santiago Island’s Buccaneer Cove surrounded by dramatic volcanic cliffs where hundreds of sea birds perch.

Take the photographs of a lifetime during up-close wildlife encounters in the Galápagos.
Go ashore for a closer look at wildlife, much like the British pirates, sailors and whalers who used this protected harbor as a safe haven did in the 18th and 19th centuries while making repairs and gathering salt, fresh water and firewood.

Later, in Puerto Egas at low tide, walk beside the best tide pools in the Galápagos. Look for land iguanas and marine iguanas—the world’s only seagoing iguanas—grazing on algae beds along the rocky shore formed by ancient lava flows. Nearby, observe fur seals and sea lions swimming in the grotto's turquoise pools.

Rábida/Bartolomé
Wednesday, Day 6
Make a wet landing on the mesmerizing red sands of Rábida Island. Walk along the beach among sea lions and marine iguanas and see a variety of birds, including mockingbirds, yellow warblers and nine species of Darwin’s legendary finches. Continue inland to the island’s unique saltwater pond to search for its famous bright pink flamingos.

This afternoon, make a dry landing on the tiny isle of Bartolomé. From the top of Cerro Bartolomé enjoy unsurpassed views of lunar-like craters, mangroves and lava formations. Particularly impressive is Pinnacle Rock, a jagged tower of honeycombed stone that soars 225 feet into the air. Below, the island’s pristine beaches and sparkling clear water are ideal for swimming and watching the antics of tropical penguins. Also, look for dolphins, manta rays and an abundance of colorful sea creatures from the comfort of a glass-bottom boat.

Genovesa
Thursday, Day 7
The remote northern island of Genovesa offers some of the best bird-watching in the archipelago and is home to the world’s largest colony of red-footed boobies. Following a dry landing at Prince Phillip’s Steps, take a guided walk up to a broad lava flow overlooking the sea where the masked faces of Nazca boobies greet you at the top of the cliff, and flurries of tiny storm petrels swirl above.

Cruise into Darwin Bay, inhabited by fur seals, hammerhead sharks and swallow-tailed gulls, and make a wet landing for a more leisurely stroll on a coral beach. Among the prickly pear cacti, saltbush and red mangroves, look for magnificent frigate birds, yellow-crowned night herons and four types of Darwin’s finches. Attend the Farewell Reception this evening.

San Cristóbal/
Guayaquil, Ecuador
Friday, Day 8
Arrive this morning at San Cristóbal, the first Galápagos island Darwin landed on in 1835, and view the giant tortoises at Prince Phillip’s Steps, take a guided walk up to a broad lava flow overlooking the sea where the masked faces of Nazca boobies greet you at the top of the cliff, and flurries of tiny storm petrels swirl above.

In 1570, the islands were named “galápagos,” meaning tortoise, based on sailors’ descriptions of their inhabitants.

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M.V. SANTA CRUZ

The charm, intimacy and personal service of a Small Cruise Ship experience are the hallmarks of travel aboard the first-class expedition vessel M.V. SANTA CRUZ. It is designed specifically to navigate the Galápagos archipelago’s narrow channels, shallow bays and environmentally sensitive waters and provides the most comprehensive access possible to the region’s marine and wildlife treasures. Refurbished in late 2011, the air-conditioned M.V. SANTA CRUZ features only 43 cabins and offers a wide array of modern amenities and facilities.

A team of Ecuadorian expert naturalists, including an underwater expert, will share their in-depth insight and knowledge about the Galápagos’ distinctive ecosystem during daily excursions and multimedia natural history lectures. The ship provides a Boston Whaler glass-bottom boat to observe marine life, Zodiacs for island landings and excursions and complimentary snorkeling equipment. There is a star-gazing program at night.

Each outside, air-conditioned cabin is tastefully appointed with a window or porthole, private bathroom, safety box and hair dryer.

All meals, featuring international and Ecuadorian specialties, are served in single seatings in the ship’s inviting dining room.

The ship’s public facilities include a bar, lounge, boutique, Internet service, natural history library and reading room, observation platform for dolphin watching, Jacuzzi and medical clinic with a full-time physician.

The M.V. SANTA CRUZ’s staff provides professional, attentive service recognized in the travel industry as the finest in the Galápagos Islands. The ship maintains the highest international safety and environmental standards.
Machu Picchu and the Sacred Valley Post-Tour Option*

Enjoy a once-in-a-lifetime experience featuring Machu Picchu, the “Lost City of the Incas,” the Incan and colonial traditions of Cuzco, and the lush Sacred Valley.

Located high in the Peruvian Andes, Machu Picchu was obscured from humankind for 400 years until Yale Professor Hiram Bingham literally stumbled upon it in 1911. A century of extensive research and study still has not revealed the secrets of its purpose, its residents or its abandonment; nevertheless, this UNESCO World Heritage site has been carefully excavated and preserved.

The rushing Urubamba River flows through the beautiful Sacred Valley, where ancient engineering marvels, such as the fortress of Ollantaytambo, stand as lasting testimony to the powerful and far-reaching Inca empire. Here, village craftsmen employ age-old techniques to weave intricate tapestries and sculpt colorful pottery.

In the historic Incan capital of Cuzco, a UNESCO World Heritage site, the Incan stone fortress of Sacsayhuamán and grand Baroque- and Renaissance-style churches provide a fascinating mix of pre-Columbian and colonial influences.

Day 1  Guayaquil/Fly to Lima, Peru
Day 2  Lima/Cuzco/Sacred Valley
Day 3  Sacred Valley/Scenic train ride to Machu Picchu
Day 4  Machu Picchu/Transfer to Cuzco
Day 5  Cuzco
Day 6  Cuzco/Lima
Day 7  Lima/Return to the U.S.

Plaza de Armas is the magnificent center of historic Cuzco.

Included Features

In Quito
- Three nights in the Superior First-Class Hilton Colón Hotel.
- Full American breakfast each morning.
- Welcome Reception.
- Tour of Quito’s historic Colonial District, a UNESCO World Heritage site.

Flight from Quito to the Galápagos.

On board the M.V. Santa Cruz
- Four-night cruise from Baltra Island to San Cristóbal Island, with calls at Santa Cruz, Santiago, Rábida, Bartolomé and Genovesa islands.
- Air-conditioned, outside accommodations with private bathroom facilities.
- Three meals each day, featuring international and Ecuadorian cuisine.
- Farewell Reception.
- Multilingual naturalists will share their in-depth insights on board, on shore and underwater and specialized expertise about the Galápagos’ distinctive ecosystem and wildlife.
- Two island excursions each day (conditions and weather permitting) by Zodiac landing craft, focusing on the natural history, unique wildlife and conservation efforts in the Galápagos.
- Snorkeling equipment and glass-bottom boat for further exploration of the Galápagos’ diverse marine life.

Flight from the Galápagos to Guayaquil.

In Guayaquil
- One day room in the deluxe Hilton Colón Hotel.
- City orientation tour.

Enhanced Travel Services
- All transfers and luggage handling abroad for all participants who have purchased their international air tickets through Gohagan & Company and whose arrival(s)/departure(s) coincide with the scheduled group transfer(s).
- All excursions and visits, as outlined in the itinerary, with experienced local guides.
- Gratuities to local guides and drivers on included excursions in Quito and Guayaquil and transfers.
- Galápagos National Park fee.
- Hospitality desk aboard ship and in the hotels.
- Experienced Travel Director to accompany you throughout the travel program.
- Travel document wallet, name badge and pre-departure information.

Small crafts allow for landings on remote island beaches for up-close encounters with the miraculous array of wildlife found ashore, such as these sea lions.
**Land/Cruise Tariff** (per person, based on double occupancy)

<table>
<thead>
<tr>
<th>Cabin Category</th>
<th>Description</th>
<th>Early Booking Price through July 16, 2012</th>
<th>Regular Price after July 16, 2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Standard cabin with two twin beds and a large porthole, Main Deck, midship.</td>
<td>$3835</td>
<td>$4835</td>
</tr>
<tr>
<td>5</td>
<td>Standard cabin with two twin beds and a large porthole, Main Deck, aft.</td>
<td>$4735</td>
<td>$5735</td>
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<td>4</td>
<td>Standard cabin with two twin beds and a large window. Upper Deck.</td>
<td>$5535</td>
<td>$6535</td>
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<td>3</td>
<td>Standard cabin with two twin beds or one double bed* and a large window. Boat Deck. (*very limited availability)</td>
<td>$6135</td>
<td>$7135</td>
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<tr>
<td>2</td>
<td>Larger standard cabin with two twin beds and an extra large porthole. Boat Deck.</td>
<td>$6435</td>
<td>$7435</td>
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<tr>
<td>1</td>
<td>Superior cabin with two twin beds or one double bed* and full-length windows. Boat Deck. (*very limited availability)</td>
<td>$6735</td>
<td>$7735</td>
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<tr>
<td>Junior Suite</td>
<td>Junior Suite with two twin beds, sofa bed and full-length windows. Boat Deck.</td>
<td>$6835</td>
<td>$7835</td>
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<tr>
<td>Master Suite</td>
<td>Master Suite with one double bed, sofa bed and sliding glass doors with private terrace and an extra large porthole. Boat Deck.</td>
<td>$7635</td>
<td>$8635</td>
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</tbody>
</table>

♦ Singles are available in category 5 at $8535 and category 3 at $9735 on or before July 16, 2012. Add $1000 for reservations made after July 16, 2012. (very limited availability)

♦ Taxes are an additional $235 per person and are subject to change.

*MV. SANTA CRUZ* has been specially contracted for this tour, and the applicable deck plan is available on request from Gohagan & Company and reflects the only valid cabin categorization of the vessel.

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**Wonders of the Galápagos Islands Reservation Form**

Send to:

2013 Wonders of the Galápagos
The Johns Hopkins University
 c/o Thomas P. Gohagan & Company
 Eleven South LaSalle Street, Second Floor
 Chicago, IL 60603-1240
 (800) 922-3088 or (312) 609-1140

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<tr>
<th>Title</th>
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Street Mailing Address (no P.O. Box number please)

City State ZIP Code

Telephone: (Home) (Business)

Email Address (Mobile)

Preferred name(s) on badge(s): Tour No. 099-01/11/13-057

Program reservations require a deposit of $600 per person and $200 per person Machu Picchu and the Sacred Valley Post-Tour Option. By forwarding of deposit, you accept and agree to the Terms and Conditions.

- Enclosed is my/our check(s) for $_________ as deposit.
- Make checks payable to 2013 Wonders of the Galápagos.
- I/We authorize you to charge my/our deposit of $_________ to:
  - Visa
  - MasterCard

Card Number Exp. Date

Signature as it appears on credit card

All FINAL PAYMENTS are required to be made by check or wire transfer by October 8, 2012.

Please make my/our reservation(s) in category:

1st Choice ______ 2nd Choice ______

- Double occupancy (two twin beds).
- Double occupancy (one double bed).
- Single accommodations.
- I am reserving as a single but prefer to share accommodations and will allow you to select my roommate (shares cannot be guaranteed).

Please make my/our reservation(s):

- Machu Picchu and the Sacred Valley Post-Tour Option
  - Double at $2795 per person.
  - Single at $3495 per person.
  - I am reserving as a single but prefer to share accommodations and will allow you to select my roommate (shares cannot be guaranteed).

If I/We want you to book my/our air from

(______) to (______) (fill in departure city) to Quito, Ecuador, with return from Guayaquil, Ecuador, at additional cost to be advised.¹

- Economy Class
- Business Class
- First Class

¹ Note: Airfare is subject to change and availability and is nonrefundable.

I/We will make my/our own air arrangements.

Note: A small portion of the cost of your trip supports the Johns Hopkins Alumni Travel Program.
Observe, as Charles Darwin did more than 150 years ago, the distinct creatures indigenous to the Galápagos Islands, like this land iguana.