



HARVARD ALUMNI ASSOCIATION
2014 WORLDWIDE TRAVEL PROGRAM



TRAVELS

2014

HAWAIIAN STARS

World-Class Observatories & Natural Wonders

With Christine Pulliam, Public Affairs Specialist

at the Harvard-Smithsonian Astrophysical Observatory

January 15–23, 2014

HAWAIIAN STARS: World-Class Observatories & Natural Wonders

January 15–23, 2014 (8 nights/9 days)



Walk through the Thurston Lava Tube, a 500-year-old lava cave in Volcanoes National Park. Lava continues to flow to the sea from Pu'u O'o on the east rift of Kilauea Volcano.

STAR-GAZERS HAVE LONG FLOCKED to Hawaii's volcanic mountaintops to probe the heavens: the skies are dark, the air is clean, the weather is good, and the equatorial location is an important astronomical reference point.

During this program enjoy special access to a variety of Hawaii's observatories and research facilities, accompanied by study leader Christine Pulliam, a specialist in conveying the excitement and importance of astronomical and astrophysical discoveries to the public. Visit the Mauna Kea Observatory Complex on the Big Island and Project Pan-STARRS at the summit of Haleakala on Maui, where an array of astronomical cameras, telescopes, and computing facilities searches the sky for new asteroids, comets, variable stars, and other celestial objects.

At the Imiloa Museum in Hilo, observe fascinating exhibitions relating to the history of astronomy in Hawaii.

This itinerary also provides plenty of time to explore the many natural wonders of Hawaii. Learn about the islands' teeming tropical marine life on a whale-watching cruise during the humpback whale migration and a tour of the Maui Ocean Center. Observe the ongoing forces that continue to shape the islands during a volcanologist-led excursion to Kilauea volcano. Enjoy easy walks to view thundering waterfalls and unspoiled panoramas as you search for forest birds with local naturalists and diverse endemic plants such as Silversword and Sandalwood.

From the skies above to the ocean depths, Hawaii is a magical place to marvel at the wonders of planet earth.

Visit the observatories atop Mauna Kea (cover), where powerful instruments look deep into the mysteries of the universe.

TO BOOK A TRIP CALL 800-422-1636 OR VISIT ALUMNI.HARVARD.EDU/HAA/TRAVEL

HAA STUDY LEADER



Christine Pulliam is a public affairs specialist at the Harvard-Smithsonian Center for Astrophysics. She works with more than 300 of the world's top space scientists to bring their

discoveries to the public. She is also a published author, with articles in *Sky & Telescope* magazine, and was a contributing writer for the National Geographic book *Planets, Stars & Galaxies* with David Aguilar.

Christine has traveled to observatories in Texas, Arizona, Hawaii, and Russia. Her fondest memories include working at Kitt Peak National Observatory the summer that a comet hit the planet Jupiter, and watching Comet Hale-Bopp rise over the horizon from the catwalk of the 107-inch telescope at the University of Texas' McDonald Observatory.

In her spare time, Christine is an avid recreational pilot. She is president of a local chapter of the Experimental Aircraft Association. She also volunteers for the Airport Support Network of the Aircraft Owners and Pilots Association.

WHY TRAVEL WITH THE HAA?

- Expert Harvard faculty and study leaders
- Over 80 destinations on all 7 continents
- Choice of land & rail, cruises, rivers & lakes, and family adventures
- Travel with fellow Harvard alumni
- Local culture, history, and cuisine at each stop
- Relationships that last beyond your itinerary

An orange-hued sunrise above the volcanic crater at Haleakala National Park creates an other-worldly panorama. Green sea turtles, found throughout the Hawaiian Archipelago, are considered a threatened species.



SCHEDULE BY DAY



Marvel at the diversity of flora and fauna in Hawaii, including humpback whales, scented plumeria, colorful tropical fish, exotic Silversword

WEDNESDAY, JANUARY 15

Home / Maui

Fly to Maui and transfer to the Makena Beach & Golf Resort at the base of Haleakala. Enjoy an evening welcome orientation and dinner. *Makena Beach & Golf Resort (R,D)*

THURSDAY, JANUARY 16

Makena, Maui

Join a whale-watching cruise along the shoreline of Maui with the Pacific Whale Foundation to observe humpback whales that migrate from Alaska to Hawaii each winter. Also enjoy a private tour of the Maui Ocean Center, a three-acre tropical reef aquarium and marine science center with thousands of marine species that can be viewed in living coral reefs. *Makena Beach & Golf Resort (B,L)*

THURSDAY, JANUARY 16

Makena, Maui

This morning you can participate in an optional bike ride 6,500 feet down to the base of Haleakala mountain before joining a group tour of Haleakala National Park with a local naturalist. Search for native birds and

endemic plants such as Silversword and Sandalwood. At the summit, marvel at the moon-like volcanic crater and visit Project Pan-STARRS (Panoramic Survey Telescope and Rapid Response System).

Makena Beach & Golf Resort (B,D)

SATURDAY, JANUARY 18

Volcanoes National Park, Hawaii

Fly from Maui to the Big Island of Hawaii. During a curator-guided tour of the Imiloa Museum, explore exhibits relating to Hawaiian astronomy and watch a planetarium show about the night skies from the perspective of a native Hawaiian. Drive from sea level to Volcanoes National Park at 5,000 feet, observing the dramatic change in botanic and volcanic scenery. *Kilauea Lodge (B,L,D)*

SUNDAY, JANUARY 19

Volcanoes National Park

Accompanied by a local volcanologist, explore Volcanoes National Park, including Steaming Bluff, Hawaiian Volcano Observatory, Jaggar Museum, Halemaumau "fire pit,"

and Thurston Lava Tube. Descend the Chain of Craters Road, noting the pioneer plants colonizing the huge lava-draped mountainsides. *Kilauea Lodge (B,L)*

MONDAY, JANUARY 20

Waikoloa

Drive from Volcano Village to the scenic Kona coast with a stop at a black sand beach to observe green sea turtles. Enjoy a typical Hawaiian lunch at the Manago Hotel overlooking Kealahou Bay. Check in at the Waikoloa Beach Marriott Resort, perched atop an old lava flow with ancient petroglyphs on the property. *Waikoloa Beach Marriott Resort (B,L)*

TUESDAY, JANUARY 21

Waikoloa

Board four-wheel-drive vehicles for the ascent to the Observatory Complex at the 13,796-foot summit of Mauna Kea. Enjoy a private guided tour of one of the telescopes and stargaze through powerful 11-inch Celestron



plants, and native l'iwi birds (below).

Schmidt-Cassegrain telescopes at the Visitor Information Station. *Waikaloa Beach Marriott Resort (B,L,D)*

WEDNESDAY, JANUARY 22

Waikoloa

Enjoy a backcountry excursion in the heart of the Kohala countryside. Explore the extraordinary natural history on an easy walk that includes a series of waterfalls and magnificent views. This evening, celebrate the adventure at a festive farewell dinner. *Waikaloa Beach Marriott Resort (B,L,R,D)*

THURSDAY, JANUARY 23

Waikoloa / Home

Transfer to the airport in Kona for your flights home. (B)



DETAILS

Activity Level: Moderate
Co-sponsors: Harvard exclusive
Group size: 21 maximum

RATES, PER PERSON

Double Occupancy: \$6,550
Single Occupancy: \$7,490

WHAT TO EXPECT

January is generally a cool month—clear days alternate with showery episodes. Temperature variations in Hawaii are largely elevation-based, with higher elevations noticeably cooler than at sea level. Precipitation varies greatly throughout the islands, even at similar elevations. For example, Hilo averages more than 120 inches of rain per year, while Kona averages only about 15 inches of rain per year—both are approximately 30 feet above sea level. This is a moderately active program that involves extended periods of walking on uneven terrain. Participants with medical issues and/or dietary restrictions must make them known to us well before departure, and impairments regarding mobility must be disclosed prior to booking. If you have any questions about the level of activity of this program or your ability to participate, please call HAA at 800-422-1636.

HIGHLIGHTS

- Attend a lecture series by Christine Pulliam for an overview of the goals and challenges of modern astronomy and the wonders of observing the night sky from Hawaii.
- Enjoy special access at some of Hawaii's renowned observatories on the summits of Mauna Kea and Haleakala.
- Relax in three of the diverse environments that comprise Hawaii—two premier resorts set on white sand beaches and a mountain lodge just outside Volcanoes National Park.
- Experience Hawaii's unique natural history, including a whale-watching cruise during the migration season for humpback whales and an excursion to the ongoing volcanic activity of Kilauea volcano.



GENERAL INFORMATION

TOUR COST INCLUSIONS: All accommodations and meals as specified in the itinerary; All excursions as specified in the itinerary; Full program of briefings, lectures, and presentations; Wine with welcome and farewell receptions; All ground transportation and the on-tour flight within program itinerary; Bottled water during daily excursions; Group arrival and departure transfers; Baggage handling for one checked piece and one carry-on piece per person; Entrance fees; Airport and hotel taxes; Gratuities to housekeeping, porters, escorts, drivers, and guides; Professional tour manager; \$500,000 Emergency Medical Evacuation Insurance.

TOUR COST EXCLUSIONS: Airfare to and from Hawaii; Medical expenses and immunizations; Arrival and departure transfers/baggage handling for those traveling independently of the designated schedule; Optional excursions or deviations from the scheduled tour; Excess-baggage charges; Travel and trip cancellation insurance; Meals not specified in the itinerary; Dishes and beverages not part of the included meal; Personal items such as telephone and fax calls, laundry, room service, alcoholic or other

beverages not specified as included; Gratuities for non-group services; Other items of a personal nature.

RESERVATIONS, DEPOSITS, & FINAL PAYMENT: To reserve a space on this program, a \$1,000 deposit is required per person. Please either call us at 800-422-1636 or 617-496-0806, or fill out and mail or fax the registration form found in this brochure. Reservations are acknowledged in order of receipt until the maximum enrollment has been reached. Final payment deadline is September 17, 2013, 90 days prior to departure.

CANCELLATIONS & REFUNDS: Notification of cancellation must be received in writing by HAA from the participant. Cancellations within 14 days of booking; full refund; cancellations received up to 120 days prior to departure will be assessed a cancellation fee of \$1,000 per person. Cancellations received within 120 days prior to departure are subject to 100% penalty of all deposits and payments.

ITINERARY CHANGES: The itinerary contained in this brochure is accurate at the time of printing. We reserve the right to change the program or accommodations as conditions warrant.

INSURANCE: We highly recommend the purchase of trip cancellation insurance. An application for insurance will be provided by HAA upon confirmation.

RESPONSIBILITY: Certain other provisions apply regarding limitations of liability and rights of HAA and the tour operator. The statement of responsibility is available at <http://alumni.harvard.edu/travel/trips/hawaii-2014>. If you are not able to access the internet, please call HAA Travels at 800-422-1636 or 617-496-0806.

DISCLAIMER: Every reasonable effort has been made to ensure the accuracy of information presented in this publication. Neither HAA nor the tour operator is responsible for errors in or damages resulting from use of the information contained herein. Information contained in this brochure is subject to change.

QUESTIONS: Please call HAA Travels at 800-422-1636 or 617-496-0806; email: haatravels@harvard.edu.

California Seller of Travel Program
CST #2088800-40



A SAMPLING OF 2013–2014 HAA TRIPS

LAND & RAIL

LEGENDARY TURKEY: ISTANBUL TO THE TURQUOISE COAST
OCT 5–19, 2013
MARTIN PUCHNER

EXPLORING THE HOLY LAND: ISRAEL & PALESTINE
OCT 13–24, 2013
CAROL SAIWETZ

AN INSIDER'S ROME
OCT 25–NOV 2, 2013
HARVEY COX

GUATEMALA, MEXICO, & BELIZE
JAN 31–FEB 11, 2014

CARNEVALE TRADITIONS IN VENICE
FEB 18–24, 2014
LEO DAMROSCH & JOYCE VAN DYKE

EXPLORING MYANMAR: LAND OF THE GOLDEN PAGODA
MAR 10–23, 2014
PETER BOL

GRAND SOUTH AFRICA WITH ROVOS RAIL
MAR 24–APR 5, 2014

QATAR, OMAN & UNITED ARAB EMIRATES: A MIDDLE EASTERN EXPLORATION
MAR 2014

GERMANY: BERLIN & LEIPZIG
APR 2014

TURKISH TREASURES
APR 25–MAY 9, 2014

MOROCCAN ODYSSEY
MAY 17–30, 2014

THE ULTIMATE SILK ROAD JOURNEY: XIAN TO ISTANBUL
MAY 19–JUN 8, 2014

INSIDE THE RUSSIAN SPACE PROGRAM
MAY 22–30, 2014
DAVID AGUILAR

MACHU PICCHU TO THE GALAPAGOS ON M/Y CORAL II
MAY 27–JUN 10, 2014
JEFFREY QUILTER

LANDSCAPES & LITERATURES OF ENGLISH GARDENS
JUN 7–14, 2014
MICHAEL WEISHAN

DISCOVER WALES
JUN 2014
CATHERINE MCKENNA

TANZANIA: HUNTERS & GATHERERS
JUN 21–JUL 5, 2014
DANIEL LIEBERMAN

TOWN & COUNTRY LIFE: PARIS TO PROVENCE
SEP 8–16, 2014
SIDNEY & CYNTHIA VERBA

HIDDEN DOLCE VITA: TUSCANY & UMBRIA
SEP 9–18, 2014

LADAKH TO BHUTAN
SEP 13–27, 2014

JOURNEY THROUGH THE SOUTH CAUCASUS: AN IN-DEPTH LOOK AT AZERBAIJAN, GEORGIA, & ARMENIA
SEP 27–OCT 11, 2014

SPAIN & PORTUGAL: PARADORES & POSADAS
SEP 27–OCT 11, 2014

SOUTHERN AFRICA ODYSSEY
OCT 23–NOV 8, 2014

EGYPT & JORDAN BY PRIVATE AIR
DEC 26, 2014–JAN 3, 2015

CRUISES

SICILY BY SEA ON SEA CLOUD II
SEP 21–29, 2013
MICHAEL MCCORMICK

PANAMA CANAL CENTENNIAL: COSTA RICA, PANAMA & A CANAL CROSSING
JAN 19–31, 2014

EXPEDITION TO ANTARCTICA ON M.S. AUSTRAL
JAN 31–FEB 13, 2014
DAVID AGUILAR

TAHITI AND FRENCH POLYNESIA ON M.S. GAUGUIN
FEB 20–MAR 2, 2014
JAMES SIMPSON

ARGENTINA, URUGUAY & BRAZIL ON SEA EXPLORER
MAR 11–23, 2014

JAPAN: LAND OF THE RISING SUN ABOARD CALEDONIAN SKY
MAY 7–20, 2014
HELEN HARDACRE

DENMARK, NORWAY, SCOTLAND, & IRELAND ON SEA EXPLORER
MAY 23–JUN 4, 2014
STEPHEN MITCHELL

BLACK SEA CIRCUMNAVIGATION ON VARIETY VOYAGER
MAY 28–JUN 10, 2014
NICHOLAS BURNS

BALTIC COUNTRIES ON SEA CLOUD II
JUN 29–JUL 9, 2014

AEGEAN SEA ON VARIETY VOYAGER
JUL 23–AUG 1, 2014
HARVEY COX & NINA TUMARKIN

ICELAND TO GREENLAND: VOYAGE TO THE ARCTIC CIRCLE ON M.S. LAUSTRAL
AUG 2–14, 2014

BEYOND RAPA NUI: EASTER ISLAND ON CLIPPER ODYSSEY
SEP 2014

GREEKS, PHOENICIANS & ROMANS ON VARIETY VOYAGER
SEP 10–20, 2014
RICHARD THOMAS

ISLANDS & RIVIERAS OF FRANCE, SPAIN, & ITALY ON TERE MOANA
SEP 19–27, 2014

VOYAGE TO MADAGASCAR ON ISLAND SKY
NOV 2014

NEW ZEALAND BY SEA ON CALEDONIAN SKY
DEC 2014

RIVERS & LAKES

GREAT LAKES GRAND DISCOVERY: A VOYAGE TO THE FIVE INLAND SEAS ON YORKTOWN
JUL 29–AUG 8, 2013
THOMAS DINGMAN

PRAGUE TO PARIS WITH A MAIN AND RHINE RIVERS CRUISE ON RIVER CLOUD II
OCT 9–22, 2013
JOHN STEWART

VIETNAM & CAMBODIA WITH THE MEKONG RIVER
OCT 16–NOV 1, 2013
PATRICE HIGONNET

INDIA'S HOLY RIVER GANGES ON BENGAL GANGA
JAN 1–17, 2014
DIANA ECK

AMAZON RIVER EXPEDITION
JAN 17–26, 2014
ZARIN MACHANDA

THE ELBE RIVER: PRAGUE TO BERLIN ON SWISS RUBY
APR 29–MAY 10, 2014
ROBERT KIELY

PORTUGAL & SPAIN: THE ENCHANTING DOURO RIVER ON AMA VIDA
MAY 5–13, 2014

WATERWAYS OF RUSSIA: MOSCOW TO ST. PETERSBURG ON VOLGA DREAM
JUL 16–26, 2014
JULIE BUCKLER

TOWN & COUNTRY LIFE: PARIS TO PROVENCE ON M.S. AMADEUS SYMPHONY
SEP 8–16, 2014

SYMPHONY ON THE BLUE DANUBE: A CLASSICAL MUSIC CRUISE
SEP 13–25, 2014

FAMILY ADVENTURES

FAMILY TANZANIA SAFARI
DEC 26, 2013–JAN 5, 2014
BRIAN FARRELL

UNITED KINGDOM & THE REPUBLIC OF IRELAND: A FAMILY EXPLORATION
JUN 2014

GALAPAGOS FAMILY ADVENTURE ON SANTA CRUZ
JUL 7–15, 2014

REGISTRATION FORM

To register, fill out this form and return to HAA Travels with your deposit of \$1,000 per person.

Please return this form by mail to:

HAA Travels, Harvard Alumni Association
124 Mount Auburn Street, 6th floor, Cambridge, MA 02138
Or by FAX: 617-496-4011

Please call with any questions:

800-422-1636 or 617-496-0806

I AM NOT ABLE TO MAKE THIS TRIP, BUT PLEASE ADD ME TO YOUR MAILING LIST

PROGRAM NAME _____ START DATE _____

FIRST PERSON NAME ON PASSPORT _____ DATE OF BIRTH _____

EMAIL ADDRESS _____

STREET ADDRESS _____

CITY / STATE / ZIP OR POSTAL CODE _____

HOME TELEPHONE _____ WORK TELEPHONE _____

SECOND PERSON NAME ON PASSPORT _____ DATE OF BIRTH _____

EMAIL ADDRESS _____

STREET ADDRESS _____

CITY / STATE / ZIP OR POSTAL CODE _____

HOME TELEPHONE _____ WORK TELEPHONE _____

METHOD OF DEPOSIT

CHECK (please enclose check) MASTERCARD VISA

CARD NUMBER _____

EXPIRATION DATE _____ 3 DIGIT SECURITY CODE _____

NAME AS IT APPEARS ON CARD _____

I/W E CONFIRM THAT WE HAVE READ AND ACCEPT THE GENERAL INFORMATION FOR THIS TOUR, INCLUDING REFUNDS AND CANCELLATIONS AND THE RESPONSIBILITY CLAUSE AT ALUMNI.HARVARD.EDU/HAA/TRAVEL.

SIGNATURE _____

SIGNATURE _____

ACCOMMODATIONS

DOUBLE ROOM SINGLE ROOM SHARE A ROOM WITH:

ROOMMATE _____

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HARVARD Alumni Association

HARVARD ALUMNI ASSOCIATION
124 MOUNT AUBURN STREET, 6TH FLOOR
CAMBRIDGE, MA 02138



**BOOK YOUR NEXT JOURNEY
WITH THE HAA TODAY!**

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