

SUMMER '11

motivos™

BILINGUAL MAGAZINE

ENVIRONMENT EDITION

Explore your World

with *National Geographic*
wildlife correspondent
Mireya Mayor

Cultura:

The many
cultures in me

La Vida:

How to save
the sea turtles

College:

Becas para
estudios ambientales

Careers:

Make a living outside!

*Nature photographer, horticulturalist,
environmental engineer*

*¡Sueña a lo
grande y sigue
tu corazón!*



EXPRESS CULTURA EXPLORE UNIVERSIDAD ENGAGE TU FUTURO

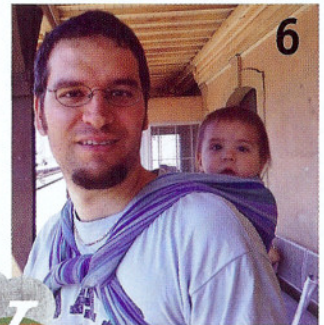
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MOTIVOS WELCOMES SUBMISSIONS!

Share your personal story, poetry, photography, and/or illustrations with *Motivos*.

No more than 1200 words in English or Spanish. Edited text preferred.

Winter issue deadline: **October 14, 2011.**

Send your articles to: editor@motivosmag.com or mail to: Editor, *Motivos* magazine, P.O. Box 34391, Philadelphia, PA 19101.

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Comparte tu historia, poesía, fotografía ó ilustraciones con los lectores de *Motivos*.

No más de 1200 palabras en inglés o en español. Se prefieren artículos ya editados.

Plazo de la edición del otoño:
El 14 de octubre de 2011.

Envía tus artículos a: editor@motivosmag.com o por correo a: Editor, *Motivos* magazine, P.O. Box 34391, Philadelphia, PA 19101.

WWW.MOTIVOSMAG.COM

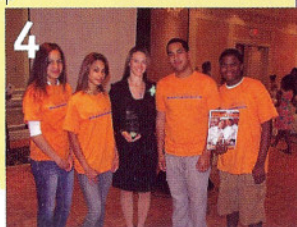
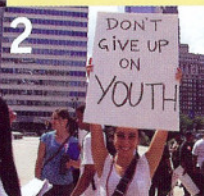
Motivos Moments

1. 5.21: *Motivos* & partner organizations produce Buena Vida Health Festival, Philadelphia, PA

2. 5.25: *Motivos* supports YUC's SAVE OUR SCHOOLS Rally, Philadelphia, PA

3. 5.31: *Motivos* founder offers workshop for Edison HS, Philadelphia, PA

4. 6.4: *Motivos* founder receives Catalyst for Change Award, Newark, DE



TOUR DE TURTLES!

Compiled by Paula Souza Dias Nogueira

A Tour de Turtle's sea turtle heading out to sea.

The Tour de Turtles (TdT) is a fun, educational journey through the science, research, and geography of sea turtle migration. Created by Sea Turtle Conservancy, this event follows the marathon migration of different species of sea turtles from their nesting beaches to their foraging grounds. You can make a difference in the environment by supporting a turtle to help raise awareness about their cause, or learn more about their species, migration, and the problems they face, at: www.tourdeturtles.org.

"Tour de Turtles" (TdT) es un divertido viaje educativo a través de la Ciencia, la investigación y la geografía de la migración de las tortugas marinas. Creado por el Sea Turtle Conservancy, este evento sigue de cerca el maratón migratorio de diferentes especies de tortugas marinas, desde las playas donde anidan hasta sus zonas de alimentación. En www.tourdeturtles.org puedes lograr la diferencia para el medio ambiente al apoyar a una tortuga con el propósito de crear concientización, o simplemente al aprender más sobre esta especie, sus patrones migratorios y los problemas que enfrentan.

Introducing the sea turtle marathoners Presentamos a las tortugas marinas maratonistas:

Crystal: Adult female leatherback sea turtle from Panama

Cause: Water Quality

Fertilizers, pesticides, and other products often reach waterways through chemical runoff that seep into the soil, eventually reaching the ocean.

Shelle: Adult leatherback sea turtle encountered nesting on Chiriquí Beach in Panama

Cause: Egg harvest for consumption, or poaching

Groove: Adult leatherback sea turtle from Panama

Cause: Commercial longline fisheries

Each year, foraging and migrating sea turtles are accidentally captured, injured, or killed by fishermen using longlines.

Gayle: Adult leatherback sea turtle from Galibi Beach, Suriname

Cause: Invasive species predation

Although sea turtles have natural predators, the threats of predation increase when human development reaches nesting beaches.

Bubbles: Adult loggerhead sea turtle from the Archie Carr Refuge, Florida

Cause: Plastic debris in the ocean

Over 100 million marine animals are killed each year due to plastic debris in the ocean.

Rapunzel: Adult loggerhead sea turtle from the Disney Vero Beach Resort, south of the Archie Carr Refuge, Florida

Cause: Commercial trawl fisheries

Each year, more than 250,000 sea turtles are accidentally captured, injured, or killed by U.S. fishermen.

Lightning McQueen: Adult loggerhead sea turtle from the Disney Vero Beach Resort, south of the Archie Carr Refuge, Florida

Cause: Light pollution

Nesting turtles once had no trouble finding a quiet, dark beach on which to nest, but now they must compete with tourists, businesses, and coastal residents.

Squirt: Adult loggerhead sea turtle from the Archie Carr Refuge, Florida

Cause: Oil spills

Oil sits on the surface of water and can get in sea turtles' eyes, skin, and lungs.

Mayorita: Adult loggerhead sea turtle from the Archie Carr Refuge, Florida

Cause: Coastal armoring

Sea turtle nesting beaches throughout Florida and in many other areas around the world have been substantially altered by urbanization and development.

Journey: Adult loggerhead sea turtle from the Archie Carr Refuge, Florida

Cause: Native species predation

Native predators include raccoons, crabs, sharks, birds, and coyotes.

Coral: Adult hawksbill sea turtle from Nevis

Cause: Illegal sea turtle shell trade

Hawksbill sea turtles, recognized for their beautiful gold and brown shells, have been hunted for centuries to create jewelry and other luxury items. As a result, these turtles are now listed as critically endangered.

Paradise: Adult hawksbill sea turtle from Nevis

Cause: Beach renourishment

Beach renourishment is a process used to replace what has been lost to erosion. While it is preferable to coastal armoring, it can negatively impact sea turtles in a number of ways.

Adele: Adult green sea turtle released from Tortuguero, Costa Rica

Cause: Climate change

Sea turtles use both marine and terrestrial habitats during their life cycles. The effects of climate change are likely to have a devastating impact on these endangered species.

Ian: Juvenile green sea turtle from Bermuda

Cause: Climate change

Odessa: Adult green sea turtle released from Tortuguero, Costa Rica

Cause: Adult harvest for consumption

In many coastal communities, especially in Central America and Asia, sea turtles are hunted as a food source.

Hurry! The sea turtle migration marathon ends October 31st!

¡Apresúrate! ¡El maratón migratorio concluye el 31 de octubre!

Adopt a turtle/Adopta una tortuga marina:
www.tourdeturtles.org

Follow the migration on Facebook/
Sigue la migración en Facebook:
facebook.com/conserveturtles

View more photos here/Vea más fotos aquí:
www.galleonphotos.com/Events/2011-Tour-de-Turtles

Sign up for Eco-Volunteer Adventures/
Suscríbete para recibir información sobre
Eco-Volunteer Adventures (Aventuras para
Voluntarios Ecologistas):
conserveturtles.org