

**2009**  
issue no. 32



Jane Goodall's  
**Roots & Shoots**

**"If you know your  
history, then you  
would know where  
you coming from."**

– Bob Marley

# Cultivating Conservation and Heritage

**Using Art to  
Educate About  
Endangered  
Species**

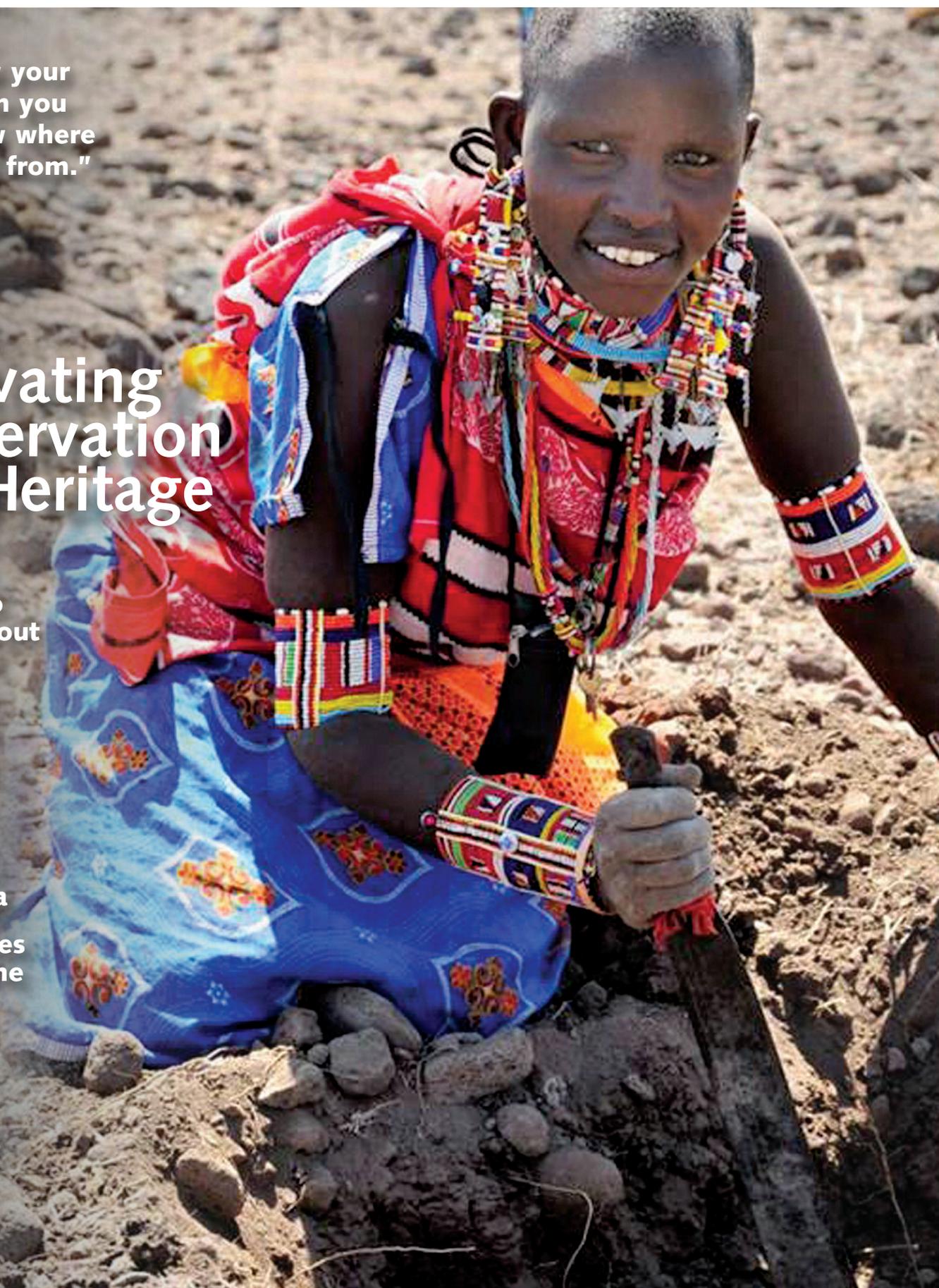
**Doves Fly  
Around the  
World**

**Riverbank  
Clean-up in  
South Africa**

**Journal Notes  
from Dr. Jane**



page 3



# What's New at Roots & Shoots

## Winners of the 2009 Jane Goodall Global Leadership Award – Roots & Shoots

Put your hands together for the winners of last year's Jane Goodall Global Leadership Award in the Roots & Shoots Youth Leadership category: Erica Fernandez of Oxnard, California; and Shadrach Meshach of Mwanza, Tanzania. As one of seven Jane Goodall Global Leadership Awards, the Roots & Shoots Youth Leadership Award recognizes youth who exhibit leadership and excellence through their work to help preserve our natural world, protect animals or benefit our human community. Erica and Shadrach received their awards from Dr. Jane at the Jane Goodall Institute Global Leadership Awards Celebration on October 30 in Los Angeles, California. Congratulations to all award winners!

## Find Roots & Shoots Curricula in the Resource Center

As of January 2010, the Roots & Shoots for Young Children, Lessons for Hope and Taproots curricula are FREE! These items are located in the Resource Center and will be accessible to all group leaders, premium individuals and group members. Sign in and visit the Resource Center to download a copy at [www.rootsandshoots.org/members/login](http://www.rootsandshoots.org/members/login)

## Roots & Shoots Members are Superheroes!

On April 2 and 3, 2009, Dr. Jane and 40 youth leaders attending Jane Goodall's Roots & Shoots National Youth Leadership Retreat were invited to stand in front of a camera and answer one question: If you had a superpower, what would it be? The Pearson Foundation was there to capture their responses. Visit [superheroes.rootsandshoots.org](http://superheroes.rootsandshoots.org) to see the video.

## Mark Your Calendars!

March 22	World Water Day
April 3	Dr. Jane's Birthday
April 22	Earth Day
April 25	Arbor Day
May 27	Rachel Carson Day
June 5	UN World Environment Day
June 20	World Refugee Day
July 14	50th Anniversary of Dr. Jane's Arrival at Gombe
August 9	UN International Day of the World's Indigenous People
August 12	UN International Youth Day
September 19	Roots & Shoots International Day of Peace
September 21	UN International Day of Peace
December 1	World AIDS Day

For more days to celebrate, visit the R&S calendar at [www.rootsandshoots.org/newsevents/eventcalendar](http://www.rootsandshoots.org/newsevents/eventcalendar)

### Roots & Shoots-USA Staff

Allison Deines, *National Regional Director*  
Emily Dietrich-Millstein, *Four Corners Project Manager*  
Christine Eilersick, *New England Regional Program Mgr.*  
Heather Greenwell, *Great Lakes Program Coordinator*  
Patricia Hammond, *Pine Ridge Field Coordinator*  
Kellan Hays, *New England Program and Media Coordinator*  
Stephanie Keller, *National Program Assistant*  
Karen Oxider, *California Regional Director*  
Ray Powell, *Four Corners Regional Director*  
Jason Schoch, *Native American Project Consultant*  
Sally Sharp Lehman, *New England Regional Director*  
Caroline Stedman, *National Intern*  
Shawn Sweeney, *National Program Coordinator*  
Erin Viera-Orr, *Southern California Education Coordinator*  
Credell Walls, *Illinois State Coordinator*

### Editor

Allison Deines

### Contributors

Allison Deines  
Jane Goodall  
Stephanie Keller  
Caroline Stedman

### Art Direction

Susan Handman, Handman Design

The Roots & Shoots Newsletter is published annually by the Jane Goodall Institute-USA.  
4245 N. Fairfax Dr., Ste. 600  
Arlington, VA 22203 USA  
Phone: (703) 682-9220 or Toll-free: (800) 592-JANE  
Fax: (703) 682-9312  
Email: [roots-shoots@janegoodall.org](mailto:roots-shoots@janegoodall.org)  
Internet: [www.rootsandshoots.org](http://www.rootsandshoots.org)

Cover Photo: *African Schools of Kenya*



Printed with Eco-ink—non-volatile vegetable oil-based ink on Ecoprint Offset - 100% Post-consumer, Recycled, Process Chlorine Free

©2010 The Jane Goodall Institute for Wildlife Research, Education and Conservation

® Roots & Shoots is a registered trademark of the Jane Goodall Institute for Wildlife Research, Education and Conservation



# Journal Notes from Dr. Jane

## Roots & Shoots Members Get Back to Their Roots

*Dear Roots & Shoots Members and Friends,*

*As many of you know, I have been working for a number of years to establish R&S in indigenous communities. Their long history of living in harmony with the natural world inspires me and I believe that there are many lessons we can learn from these deep traditions. In my travels, I have seen that R&S can be a powerful tool to help young people in these communities explore their roots and feel a deeper connection with the environment around them.*

### **The United States**

Three years ago, we introduced R&S to the youth and elders of the Pine Ridge Indian reservation in South Dakota. I was there with Patricia Hammond, a recognized descendent of Crazy Horse and Luther Standing Bear, who has both Oglala Lakota and Caucasian blood in her veins, and Jason Schoch from North Dakota, who grew up with a Native American elder as one of his great mentors.

This year, as part of the film *Jane's Journey* (a documentary for release worldwide in 2010), I visited Pine Ridge with the film team to document the good work that Patricia and Jason are doing. We filmed some of the youth working in one of the 12 R&S community vegetable gardens, and heard how they have held three very successful farmers markets. They are reviving the traditional *Hidatsa* or "three sisters" plots — planting corn, beans and squash together. Corn provides the support for the beans to climb, and beans replenish nutrients in soil. The large squash leaves provide living mulch and serve to conserve water and control weeds. Such plots produce plentiful high-quality yields with minimal environmental impact. In addition to Pine Ridge, there are R&S groups in three other South Dakota reservations and in Montana on the Flathead and Blackfeet reservations.

In New Mexico, Native American youth participate actively in Roots & Shoots. A recent Four Corners Regional Youth Leadership Summit included participants from the Zuni Pueblo, the Navajo Nation at Crownpoint, Arizona, and the Navajo Nation at Gallup, New Mexico.

The R&S coordinator in northern New Mexico is working with Pueblos on projects to protect and educate people about local petroglyphs and prehistoric agricultural sites. They are also working on an outdoor science education program with new partner, the Wind River Ranch (home to over 50 bison of the Inter-Tribal Bison Cooperative).

### **Australia**

During my last visit to Australia I learned more about the outdoor classroom at the Marree Aboriginal School in

Australia's Northern Territory. There, with the desert outside the door, in scorching temperatures, children have been learning about the native animals and plants of that harsh environment under the mentorship of Campbell Whalley. Infant and primary school students are fascinated by the various lizards. Sandy, a bearded dragon, has become their schoolroom mascot. Older children have a garden and learn about pests, mulching, protective fencing, the use of medicinal plants and ways to conserve precious desert water.

*"I am really passionate about Roots & Shoots," Campbell said. "It has had a major impact on the lives of not only the children, but their families. It has given them a new sense of purpose and self worth."*

### **Taiwan**

When I visited Taitung, Taiwan, we drove up a mountain to the traditional homeland of the Taromak tribe before they were relocated by the Japanese. There are 16 active R&S groups around that area, most of them involving aboriginal children.

The tribe has managed to rebuild the tribal youth center and the chief's ancestral home, which were destroyed during World War II. I attended a ceremony where the elders invited their gods back to their ancestral home. The chief honored me by naming me "Lavawoos," a member of his family and presenting me with a princess outfit.

### **Canada**

During a visit to Canada, I was invited to speak at the Assembly of First Nations in Ottawa. The JGI-Canada team talked with First Nations' National Chief Phil Fontaine who enthusiastically supported a pilot project that will create R&S groups in up to 10 First Nation Communities in 2010.

Seeing the young people participating in Roots & Shoots leaves me with a great sense of pride and hope, knowing that they are honoring some of the great traditions of the past while working confidently to create a better future.

# Bulletin Board

Welcome to the *Bulletin Board* — a place to find new project ideas and connect with other groups around the world. Want to see your group's project featured here? Submit Project Reports to the online Project Database or to your national office to be considered for inclusion.

The Beholdance R&S group found out that many of the home-bound seniors in their community who were receiving Meals-on-Wheels were also struggling to feed their pets. Seniors would end up sharing the one hot meal they had for the day with their pets. To fix this, the group started collecting dog and cat food. This way, both get a good meal.

Beholdance  
c/o Dakota Palacio  
dpalacio@beholdance.org  
Kannapolis, NC, USA

In an effort to provide something special for the dogs living in their local animal shelter, the girls from the Kristin R&S group decided to make homemade treats. They researched recipes online, made the dough, cut

out the treats and packaged them. They then delivered them to the Save-A-Pet shelter. The girls received a tour of the facilities and an overview of what the shelter provides for animals and the community. They plan to continue making treats for the dogs several times a year.

Kristin R&S Group  
c/o Kristin Xippolitos  
KXippolitos@USGA.org  
Port Jefferson, NY, USA

There were seven bands at the Issaquah High School Battle of the Bands event. The Issaquah High School R&S Club decided to host the school's annual Battle of the Bands contest as a fundraiser for the Humane Society's Campaign to End Factory Farming. They raised \$1,200 for the campaign and had

230 attendees. The bands were selected by the R&S group from 12 demo tapes that were submitted. Those selected played for 15 minutes each.

Team Issy c/o Kate Brunette  
katebru@comcast.net  
Bellevue, WA, USA

The green sea turtle (*Chelonia mydas*) is native to the waters off the coast of Dubai. These turtles are often injured in fishnets or by ingestion of plastic and marine pollution. The Burj Al Arab Aquarium rehabilitates these turtles and releases them back into the wild. Arohi & Sohum First Dubai R&S Club spent a long time learning about the rehabilitation process. They even got to help feed the recovering turtles. They also made hand-

outs to educate their schools and neighborhoods about the dangers green sea turtles face and how people can help.

Arohi & Sohum First Dubai  
Roots & Shoots Club  
c/o Sohum Rajguru  
sohumrajguru@gmail.com  
Dubai, United Arab Emirates

In Mexico there are an overwhelming number of stray dogs. The Amores Perros R&S group has been educating people about the suffering these dogs face and the importance of spaying or neutering their pets. Recently, they started a donation campaign to raise enough to create a mobile clinic for animals that can travel to very remote villages.

Amores Perros  
c/o Daniela Lobeira  
danielalb@earthlink.net  
Monterrey, Nuevo Leon, Mexico

BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD

## animals



The girls from Kristin R&S in Port Jefferson, NY, are busy making homemade dog treats for their local animal shelter.



A member of Northern Light R&S in Ithaca, NY, at the animal shelter where his group donated the Happy Sock toys that they had made.



Two girls from the EDUCATE Roots & Shoots group work packing a box of paper materials for their community distribution center, Harvesters, located in Kansas City, KS.

Jumping into frigid waters, Tomah High School R&S members raised money for Special Olympics of Wisconsin during the Polar Plunge in Tomah, WI.

Playful Panthers R&S members in Naples, FL, show off the shawls they are knitting to be delivered to those in need in their community.



community human 

BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD

Finding out that malaria is a preventable disease inspired the Trees Roots & Shoots group to raise money to buy mosquito nets to send to Africa. They had a garage sale where they donated all the items to be sold and used the proceeds to buy five nets. The left-over toys were donated to a charity for children in need, saving the toys from the landfill. Now, two members are asking people to donate to Nothing But Nets instead of giving them birthday gifts and a third used her allowance to buy another net.

Trees  
c/o Jennifer Foley  
jtfoley11@gmail.com  
Rochester, NY, USA

A healthy sense of adventure and big hearts led the Tomah High School R&S group to participate in the 11th Annual Polar Plunge for the Special Olympics of Wisconsin for the second year. Thirty-five of their Roots & Shoots members jumped into the frigid waters of the Black River after raising \$7,470.75 in donations for the Special Olympics of Wisconsin. Nine additional students from the high school, who were not official members of the R&S group, also took the plunge and raised \$1,167 to add to the R&S group's donations.

Tomah High School R&S  
c/o Jeff Adams  
jeffreya@tomah.k12.wi.us  
Tomah, WI, USA

The Prayer Shawl Knitting Project started with a church group, but then the Playful Panthers R&S group decided to learn how to knit. Group members knit shawls from donated yarn. The shawls are then delivered to a person in need within the community. After the shawl is completed, the person who made it writes a little card to the person receiving the shawl. Learning to knit was a little frustrating at first for some group members, but they all got the hang of it eventually and were able to contribute.

Playful Panthers R&S  
c/o Lisette Dipasquale  
lisdip@yahoo.com  
Naples, FL, USA

The Roots & Shoots group EDUCATE spent a day packing boxes of paper supplies and canned food for their community food distribution center, Harvesters. The distribution center provides food for soup kitchens, senior centers, food pantries, homeless shelters and youth programs in Kansas City, Kansas. Food is donated to Harvesters from local growers, retailers, wholesalers, restaurants and individuals. It is then transported to the warehouse and sorted by volunteers. The R&S group enjoyed the activity so much that they have decided to make it an annual event.

EDUCATE Roots & Shoots  
c/o Alexandria Johnson  
kcsacc4@everestkc.net  
Overland Park, KS, USA

# ENVIRONMENT



*After a day of removing invasive crayfish from a creek in Flagstaff, AZ, the Flagstaff R&S group enjoyed some of the fruits of their labor by having a crayfish boil.*



*The Beholdance group adopted a stretch of highway near Kannapolis, NC, to keep clean. By keeping the roadway clean, they help protect the large black vultures that live in the area from injuries incurred as they land to inspect something on or next to the roadway.*



## BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD BULLETIN BOARD BULLETIN

The crayfish in East Clear Creek are a non-native, invasive species that are harmful to the stream's ecosystem. After contacting the Arizona Game and Fisheries Department, the Flagstaff R&S group headed out to the stream to remove as many of the crayfish from the water as possible. After their hard work, they had a crayfish boil and ate some of their catch! They are planning on making this an annual event.

Flagstaff R&S  
c/o Regina Wolff  
Truffles\_dog@yahoo.com  
Flagstaff, AZ, USA

The Stillwater Montessori School Environmental Club cleared a space at their school for a garden of native plants to encourage wildlife to live there. They planted

Jack-in-the-Pulpit, Wild Ginger and bushes. They also made bird, bat and butterfly houses, a butterfly garden and bird baths. They worked with the National Wildlife Federation to make sure that their garden was a certified habitat for wildlife.

Stillwater Montessori School Environmental Club  
c/o Joanne Alex  
jalex1@adelphia.net  
Old Town, ME, USA

Fishing line was tangled along all 28 acres of waterfront that the Fort Worth Country Day School R&S group adopted. They knew that it was a hazard to wildlife living along the Trinity River in Texas and needed to be removed. The group has an agreement with the

National Streams and Valleys Organization and the Tarrant Area Water District to remove litter along the riverbanks at least three times per year. On the first day, 10 students went out and spent two hours cleaning up debris and removed all the harmful fishing line.

Fort Worth Country Day School  
c/o Sharon Hamilton  
shamilton@fwcds.org  
Fort Worth, TX, USA

The Heidelberg Roots & Shoots group decided to make their school grounds more beautiful and healthier. They removed an infected tree and then planted a Linden tree as a replacement. Linden trees have very fragrant blossoms and are

also significant in German folklore as they are believed to bring out peace and truth.

Heidelberg Roots & Shoots  
c/o Heather Robertson  
munilla\_99@yahoo.com  
Heidelberg, Germany

In celebration of World Water Monitoring Day, 40 students from the Iris High School Roots & Shoots group went to different spots along the shore of the Bega River in Romania to test water quality. They analyzed their data and hope that their research will help people understand the importance of good water quality to a healthy life.

Iris High School  
c/o Simona Valcan  
simona.valcan@liceul-iris.ro  
Timisoara, Romania

## Career Spotlight

### Entrepreneur Fulfilling Life-Long Dedication To Environmental Protection Through Art & Education



Anouk Bickers is the owner and artist for Anouk's Ark, a company she started that creates educational games about endangered species. She has designed each of the games from her own artwork and related facts. Saving species and art have been Bickers's life-long passions. Anouk's Ark puts her passions to action. Bickers also makes sure her games are eco-conscious by having them manufactured locally and uses 100 percent Forest Stewardship Council-certified paper. To learn more about Anouk's Ark, visit [www.anouksark.com](http://www.anouksark.com).

**R&S:** What is your educational and/or professional background?

**AB:** Art and animals are two huge passions in my life. I didn't realize the two would come together until years after graduating from Ontario College of Art and Design in Toronto, Canada. After school, I moved to California and volunteered at the Wildlife Waystation rehabilitating indigenous species. I also worked in film and became distressed at the use of animals in entertainment. I knew I needed to be a voice for animals and my art was the best vehicle. Back in Canada I created my Endangered Species Memory Game, which is filled with information on endangered animals—why they're threatened, what's being done to save them and fun facts. Eventually I started my company Anouk's Ark.

**R&S:** Tell us about your work responsibilities and daily routine.

**AB:** Being self-employed requires serious motivation. Every morning, while walking with my dog, I plan my day. I research endangered species and environmental issues by searching the Internet and reading newspapers. I post updates on my blog and website. I

finally finished the artwork for the second edition of my game, as well as a new series of puzzles. Producing it locally in an eco-friendly manner is the biggest challenge—so I am sourcing that right now. Also, I keep in touch with retailers and organizations that carry my game. On top of all that, I find time to create new images, product ideas and ways to get the word out about helping animals and the planet.

**R&S:** What is your favorite part of your job? Your least favorite?

**AB:** Ah! So many favorites! I love the freedom to design my own day—literally and figuratively. To spend time amongst animals and nature. That through my work I can stimulate dialogue on how we can help better our planet. I love the possibility of making an impact just by drawing or painting what matters to me and seeing how my work affects people. My least favorite thing would have to be the “business” side: the marketing, the cold calls, and the paperwork.

**R&S:** What advice would you give to young people who want to start their own nonprofit organization?

**AB:** Ok, I'm going to sound cliché, but—do what matters to you. Do what you love. Know that there will be road blocks that may make success seem impossible. Persevere and maintain your integrity. Talk to those who've succeeded before you. Create a support system. Ask questions, research and think ahead. Be open to opportunities that cross your path—however small. You never know where they may lead.

**R&S:** In your opinion, what is the best action that young people today can take to make a difference?

**AB:** I think if you want to make a difference, it has to come from a genuine place within you. Don't say or do things just because you think people expect you to do so. Also, finger pointing and passing judgment, in my experience, never work. People will switch off. I try to appeal to our sense of humor by illustrating mischievous, silly, naughty or sweet animals—personalities that we can relate to and hopefully then feel compelled to learn more about! I want to inspire people to help animals and the planet.



Uniting tradition and sustainability is vital for the globe. Roots & Shoots has established that a Native American Tribe on the Pine Ridge reservation in South Dakota, USA, and is now working closely with a Maasai

# cultivating conservation

*Flourishing from Their Foundations: the Maasai and Lakota*

## *Honoring Roots in Kenya*

In Kenya, in the shadow of Mount Kilimanjaro, young Maasai boys and girls are learning to read and write while also having lessons in ecology and conservation at the Esiteti School.

Founded by James Ole Kamete, a Maasai elder, the school started under an acacia tree with only six students. Kamete envisioned a school that would combine the tradition of the Maasai people with marketable, practical skills for the youth of his village. Since the school's early days, Kamete has been working to create educational opportunities for children ages 3–12 and now has more than 170 students enrolled.

The Roots & Shoots group at the school is a first for the Maasai people, and now the members are part of a documentary, *Maasai at the Crossroads*, that will be featured at the Santa Barbara, San Francisco and Newport Beach Film Festivals throughout 2010.

The school's R&S group was started by Erasto Njavike when he came to teach at Esiteti for three weeks in March and April of 2009. Njavike has been the Eastern Zone Manager for Jane Goodall's R&S program in Tanzania since 1994, and was one of nine African leaders who came to the school to meet with more than 200 Maasai children for The Speaker Program. This program is a collaboration between the Jane Goodall Institute and Africa Schools of Kenya (ASK). Workshops were held for both children and adults in the Maasai village. "It was an amazing transformation seeing the children of Esiteti School with

Erasto," Teri Gabrielsen, founder of Africa Schools of Kenya, said. "He is truly a very gifted educator and each of our students was touched deeply by the Roots & Shoots concept."

## *Growing Shoots in Pine Ridge*

Half a world away, on the Pine Ridge Indian Reservation in South Dakota, there are flourishing community gardens. The idea of a communal garden sustained by the residents, members of the Oglala Sioux tribe, was implemented in 2006. Roots & Shoots helps supply some of the basics, but the success of these gardens is from involvement of every generation in the community.

The Oglala youth grow vegetables not only for their families, but also to be sold at local farmers' markets they have established and to have seeds to plant for the next season. They have developed a botanical garden of native plants to be used for educational purposes, as well as to reintroduce species that used to grow in the area.

When they started, the group members worked to reuse what was wasted on the reservation because they had so few resources. Wood and fencing came from the local dumps. Broken glass and plastic bottles became wind chimes.

The gardens have created green spaces in a community that, prior to the project, had trash scattered across the housing development. The whole community is learning to grow, produce and reduce what is wasted.



Photos: African Schools of Kenya and the Jane Goodall Institute

...or communities across the  
...connection with the Lakota  
...reservation, South Dakota,  
...Maasai tribe in Kenya.



# ...ation & heritage

## Laying the Groundwork

The Maasai community has raised cattle for centuries, constantly searching for water and fresh grass, but they live in an area suffering from drought and the effects of climate change. Learning to protect their fragile ecosystem while maintaining their livelihood is critical.

Njavike helped the students plant 90 acacia trees as one of their first Roots & Shoots projects. The entire village helped haul water for the saplings using old plastic jugs with the tops cut off. The saplings are planted around the site where their new school building is under construction, 10 kilometers from their village.

"We'll be planting every tree," Njavike said, "as a symbol of connecting Esiteti School with another Roots & Shoots group in a different country."

## Origins Revisited

On the Pine Ridge Indian Reservation, the Roots & Shoots group has talked with the tribe elders to learn which plants were once widely available and important to Lakota culture. The members have worked on reintroducing these species in the community gardens and the gardens of private homes. In the dry plains of South Dakota, water is scarce so they plant native species that are more resistant to drought. They also use mulch made of local straw and hand water or use drip irrigation.

People, even within the reservation community, thought that creating gardens in the housing areas was impossible. They were sure that the gardens would be vandalized or ignored. Instead, they've become a source of community pride.

"Both elders and youth speak of feeling a disconnect with each other," said Jason Schoch, the coordinator for the Roots & Shoots program on the reservation. "Both express a wish to reconnect. The gardens have fueled that reconnection between modern society and preserving culture, between young and old."

## Thriving Together

Filmmakers Joe Dietsch and Kristin Jordan went to the Esiteti School to work on a documentary that highlights The Speaker Program, Jane Goodall's Roots & Shoots and Njavike's work. The full-length film, *Maasai at the Crossroads*, premiered Sept. 17, 2009, in Santa Barbara, California.

In the film, Professor Japheth Kimanize, one of the nine volunteer speakers, said of the Esiteti School: "If they can show the children that it is possible to plant a tree in this environment, and sustain that tree through some effort, then I think that's a very, very useful education—probably more than just learning about arithmetic."

The Maasai village's new school building, surrounded by the trees the village and their Roots & Shoots group planted, is scheduled to open in March 2010.

In Pine Ridge there are now 12 thriving gardens and native plants are starting to make a comeback in the housing areas.

"The Roots are the elders, the language, the culture and grandmother earth," Schoch said. "The Shoots are the youth who will bring about a positive, sustainable change."



The symbol on the upper right is from the Flag of the Pine Ridge Indian Reservation in South Dakota. The symbol to the left is from the flag of the Maasai.



# 2009 Roots & Sho

Each year, Roots & Shoots members and friends come together to celebrate Roots & Shoots International Day of Peace. Giant Peace Dove Puppets that groups have created from reused materials are flown around the world. They are a symbol of each community's commitment to peace. A United Nations Messenger of Peace since 2002, Dr. Jane established this annual Roots & Shoots celebration in support of the UN International Day of Peace.

This year Giant Peace Dove Puppets spread their wings across the globe on September 20—from Hong Kong to New York City. There was even a dove spotted in Dr. Jane's garden at

The Birches in England. Dr. Jane met Roots & Shoots groups in New York City where they flew doves under the gaze of Lady Liberty. In California, celebrities—including Marilu Henner and Shiva Rose—joined the Day of Peace festivities on the Santa Monica Pier in Santa Monica. Singapore celebrated its first Day of Peace with four Giant Peace Doves. Dar es Salaam, Tanzania, had a peace procession focusing on small arms disarmament locally and nuclear disarmament globally. Doves even flew (electronically) on the Las Vegas Strip in Las Vegas, Nevada.



# oots Day of Peace

## CHECK IT OUT!

See the latest version of the 2008 Day of Peace book at [www.rootandshoots.org/campaign/dove](http://www.rootandshoots.org/campaign/dove)

**Did you celebrate the 2009 Roots & Shoots Day of Peace? Tell us about it!**

- Submit a Project Report about your activities to the online Project Database at <http://www.rootsandshoots.org/resources/projectdatabase> and gather ideas from others for your 2010 Day of Peace celebration.

- To be included in the 2009 Day of Peace book, submit your photos with completed model and media release forms via email to [Peacedoves@janegoodall.org](mailto:Peacedoves@janegoodall.org) or by mail to:

**Roots & Shoots**  
**ATTN: Day of Peace**  
**4245 N. Fairfax Dr., Ste. 600**  
**Arlington, VA 22203**

If you missed your chance to celebrate in 2009, join us on Sept. 19, 2010!

# Roots & Shoots Around the World

## Beijing

*Newspapers for Orphans*  
Submitted by: Taiyuan Third  
Experimental Middle School R&S

It was early when the first member of the Roots & Shoots group from Taiyuan Third Experimental Middle School arrived at the newspaper wholesale center in Beijing, China. The group decided to buy some of the daily papers as a fundraising opportunity for the Social Welfare House Orphanage.

At 7 a.m. the rest of the group arrived and went to Ying Ze Park to start selling the papers. The students told the people passing through the park that every paper they purchased from the group that day would provide food for local orphans. The group sold 80 copies of the paper in less than 30 minutes.



Members of Taiyuan Third Experimental Middle School R&S at their newspaper fundraiser.

Later that day they took the money they raised and bought peaches and watermelons that they delivered to the orphanage.

In total, the students spent four hours on the project and were very satisfied with the results, particularly because they felt they had the support of all of the people who had bought papers from them that morning.

They later received a call from a reporter with the *ShanXi Youth Daily*, a local newspaper, who had written an article about the group's newspaper fundraiser for orphans. The reporter had been contacted by the local government about the article and the local government wanted to offer free newspapers to the Roots & Shoots group whenever they planned to organize similar fundraisers.

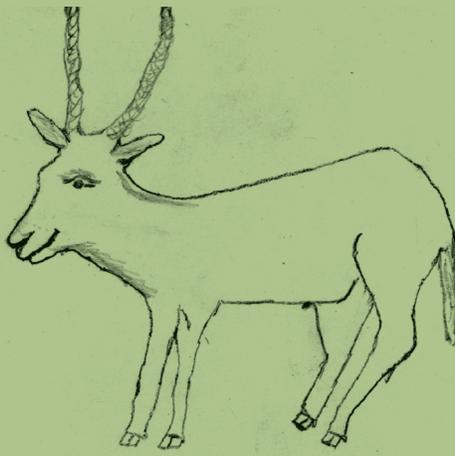
## Uganda

*Plastic Bag Campaign*  
Submitted by: Jacque Alinaitwe

Schools and Roots & Shoots groups throughout Uganda have been working on a comprehensive campaign during 2009 to encourage recycling and the use of alternatives for plastic bags, commonly called *kaveeras*.

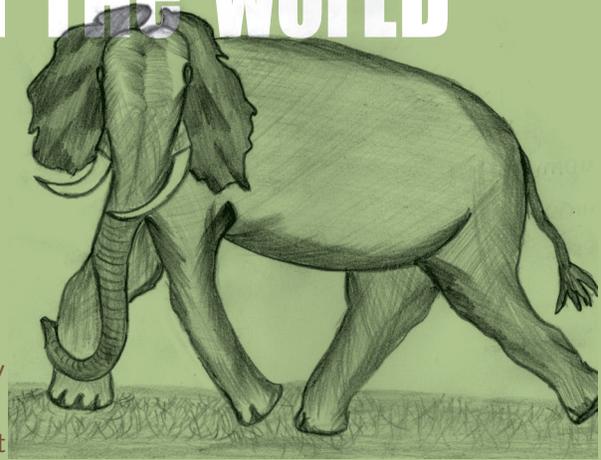
Two years ago, the Ugandan government banned the use of *kaveeras*, but since then not much has changed. Stores and vendors continue to give out plastic bags. The problem is that frequently these bags are not disposed of properly. People throw them on the ground where they get tangled up in trees and bushes. Not only are the bags ugly to look at, they are hazardous to the health of wildlife.

Roots & Shoots groups submitted letters of appeal that were compiled into one document and presented to government officials at a ceremony. All of the groups that wrote letters were invited to attend. Each of the letters highlighted environmental hazards created by plastic bags and suggested solutions for ways the country could avoid using *kaveeras*.



Upper Right: The elephant is the totem for the Pawell Clan, Artwork by Ainomugisha M., Kyamuhunga Central School.

Above: The antelope is the totem for the Mucwa Clan, Artwork by Murungi Lydia A.



## Uganda Totems

Totems are animals, plants or natural objects that serve as emblems and protectors of families and clans. In Uganda, totems are passed down through the father's clan and are highly respected as a way to bond with family and nature.

*"The crested crane is my totem. It is a beautiful, humble bird with three colors on its body: black, yellow and red. God gave it the same beautiful colors as our environment... We have the same three beautiful colors. We are black-skinned, the blood which makes us survive is red and yellow is the sunshine in our environment."*

— Namaalwa D.  
Roots & Shoots Member  
from Lake Victoria School  
Age 14

Roots & Shoots members in Uganda wanted to preserve their special tradition and begin collecting stories about the symbolic meaning of the totems. More than 40 groups submitted 500 pictures and stories from across the country. These stories were collected in a book and distributed in Uganda to help communities preserve and learn about other clans through this unique tradition.



Bishop Strachan School Roots & Shoots members present the books they collected to Ontario Lieutenant Governor David Onley.

**Toronto, Ontario, Canada**

*Book Drive*

*Submitted by: Judy Garay*

Northern Ontario is speckled with small, isolated communities accessible only by plane. This makes it very difficult for the children in these areas to get new reading material, but the Bishop Strachan School (BSS) Roots & Shoots group collected and donated more than 500 books to be flown to these kids.

The BSS R&S donation was part of a larger effort started by Ontario Lieutenant Governor David Onley to develop literacy in the province's small towns. The lieutenant governor even made a special visit to the school in order to accept the donation from the R&S group. The initiative delivered a total of 24,875 books.

Many of the inhabitants of the fly-in communities are descendants of the native peoples of Ontario, which the sixth graders of the BSS R&S group had studied in class. They decided that the book drive would fit perfectly, not only with their studies, but with the "Kids Helping Kids"

initiative their R&S group had adopted.

To make a more personal connection, the students decided to put messages in the books. In the front, inside cover of each book the kids wrote what they liked about the particular book and included their name.

"You never know, one day we might meet one of the children that read a book we donated," sixth-grade student Alessia B. said. "What an amazing thing that would be."

BSS Roots & Shoots is part of the ACACIA Female Leadership Initiative ([www.femaleleadership.org](http://www.femaleleadership.org)) started by two Roots & Shoots members from Canada and Tanzania.

**South Africa**

*River Clean-Up*

*Submitted by: Lynne Owen-Smith*

Rusted car parts, kitchenware, rubble from buildings, plastic bags, clothing items and even a stolen purse—complete with the owner's keys, driver's license and credit cards—had all found a place in the Braamfontein Spruit River in Melville, Johannesburg, South Africa. It was apparent to the

Witswatersrand University Roots & Shoots group that no one had tried to clean up the riverbank in a long time.

The group decided to adopt a section of the river after hearing reports of the poor condition of South Africa's rivers. They partnered with Johannesburg City Parks and received gloves, bags, masks and trucks to haul away the trash they collected.

While they were prepared for the river to be in bad shape, the students were still shocked at the extent of the neglect and lack of care. Outfitted with their rubber boots and gloves, they went to work.

The purse they found and several other personal items were turned over to the police who were happy to have the information for their investigations.

After three hours, the group was wet and muddy but satisfied with their work cleaning the river and its banks in the effort to restore the river's ecosystem. The students intend to return frequently in order to maintain the new level of cleanliness.

# Creative Corner



Web of Life  
 Roots & Shoots  
 members in  
 Bridgewater, New  
 Jersey, learn about  
 the web of life.



## REthinking Bottle Caps

Members of Team Marine in California use 34,727 bottle caps and more than 240 pizza boxes to create their "Rethink Art" piece to raise awareness about the global marine debris crisis, as well as the amount of energy used to produce single-use plastic products.



"Sophie and Jane"  
 A Roots & Shoots  
 member in Naples,  
 Florida, uses art to  
 say "thank you"  
 to Dr. Jane.



Expression  
 through Dance  
 Roots & Shoots  
 California Youth  
 Leader Juan D.  
 takes Aztec dance  
 lessons to get back  
 to his roots.



# international news briefs



Students at the Marree Aboriginal School in South Australia.

## Australia

JGI-Australia has expanded to include Tasmania with the addition of a Roots & Shoots group at the University of Hobart. Their first project was to participate in the cell phone recycling program that Roots & Shoots groups across Australia are coordinating as the culmination of the Year of the Gorilla. Roots & Shoots-Australia is also excited to announce a new group at the Marree Aboriginal School in South Australia.

## Canada

In April 2009, Dr. Jane met with Chief Phil Fontaine, head of the Assembly of First Nations of Canada, to announce a new partnership between JGI-Canada and the First Nations communities of Canada. Following the initial success of this partnership, Roots & Shoots has been invited to expand its programming to other aboriginal communities across Canada. JGI-Canada welcomed a new staff member, Sara Hsiao. In her short time on staff, Sara has already helped with the Day of Peace, a youth conference for 800 students and a Project Blue shoreline clean-up.

## China

In November, JGI-Shanghai, along with 700 students, teachers, donors and volunteers, came together to celebrate the 10-year anniversary of



Dr. Jane and Chief Phil Fontaine announce the new partnership between JGI-Canada and the Assembly of First Nations of Canada.

## Roots & Shoots in Shanghai.

JGI-Beijing hosted a Roots & Shoots China Summit and celebrated the International Day of Climate Action in October. More than 1,000 students and members of the public joined in the fun and learning. At the conclusion of the event, 40 Roots & Shoots groups, volunteers and mentor teachers were honored with annual Roots & Shoots Achievement Awards for their work promoting care and concern for people, animals and the environment.

## South Africa

JGI-South Africa welcomed a new executive director, Margi Brocklehurst. Margi was previously the center director of FreeMe, a rehabilitation center for indigenous wildlife in Johannesburg. Roots & Shoots-South Africa has expanded operations to the University of KwaZulu-Natal where it will work with students and the

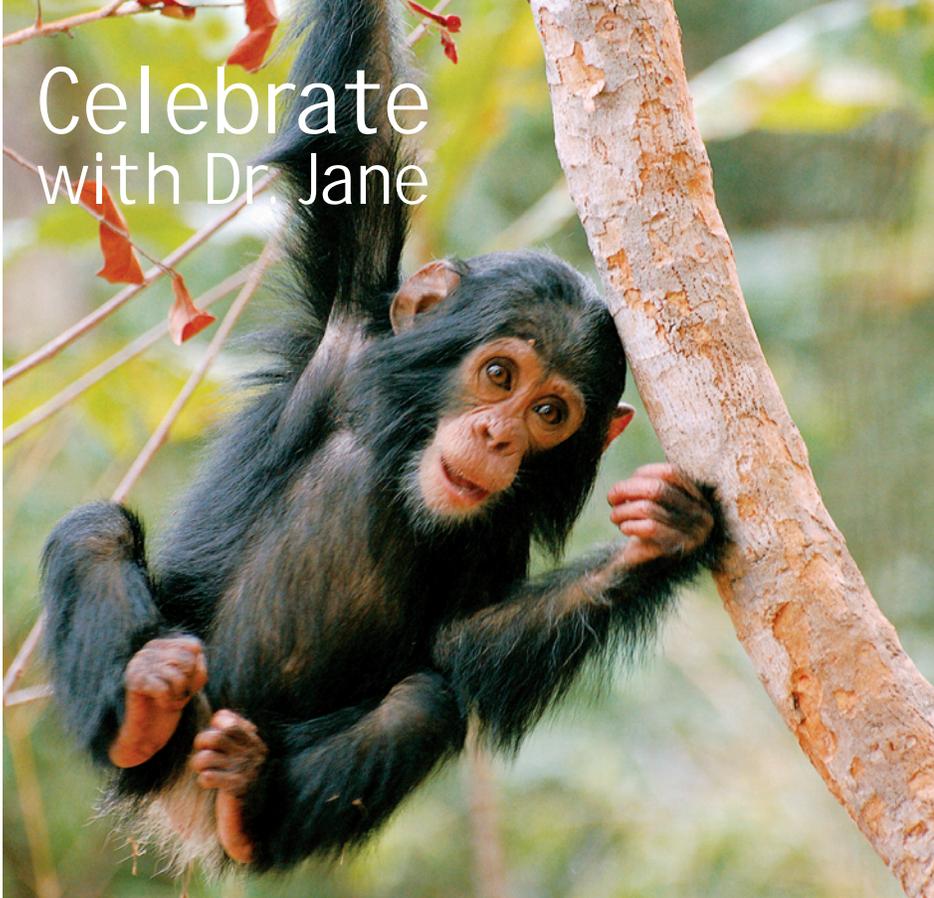
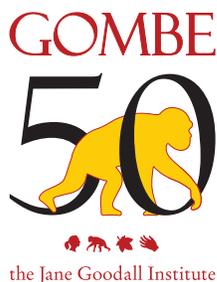
Ethekwini community to foster respect for people, animals and the environment.

## United Kingdom

JGI-UK has seen an amazing growth in its Roots & Shoots program—going from 74 groups to more than 270 and growing! JGI-UK also welcomed a new staff member: Jasmina Marcheva joined the staff as the assistant to the executive director of education. Jasmina will be supporting groups and members in the United Kingdom as they get started with Roots & Shoots and complete their projects.

## United States

JGI-USA launched a new website during the summer of 2009. Check it out at [www.janegoodall.org](http://www.janegoodall.org). Do you ever wonder “Where in the World is Dr. Jane?” or what the chimpanzees at Gombe do all day? Well now you can follow Dr. Jane and the Gombe chimpanzees while learning about JGI's community-centered conservation work in Africa by visiting the site and checking out the blogs and updates. Visit the Youth section to find out more about Roots & Shoots in the United States and around the world.



# Celebrate with Dr. Jane

2010 marks a monumental milestone for the Jane Goodall Institute (JGI) and its founder, Dr. Jane Goodall, DBE. Fifty years ago, Goodall, who is today a world-renowned primatologist, conservationist and UN Messenger of Peace, first set foot on the shores of Lake Tanganyika, in what is now Tanzania's Gombe National Park. The chimpanzee behavioral research she pioneered there has produced a wealth of scientific discovery, and her vision has expanded into a global mission to empower people to make a difference for all living things.

**Roots & Shoots Global Offices** Please contact these offices for more information on country-specific Roots & Shoots programs. To find out about Roots & Shoots programs in a country not listed here, please contact the Roots & Shoots-USA National Office. There are members in more than 120 countries around the world. Look for groups in specific countries by using the online Find a Group directory at [www.rootsandshoots.org/findagroup](http://www.rootsandshoots.org/findagroup)

**USA National Office**  
4245 N. Fairfax Dr., Ste. 600  
Arlington, VA 22203  
[roots-shoots@janegoodall.org](mailto:roots-shoots@janegoodall.org)  
[www.rootsandshoots.org](http://www.rootsandshoots.org)

**California Office**  
1581 Le Roy Ave  
Berkeley, CA 94708  
[rootsnshoots@janegoodall.org](mailto:rootsnshoots@janegoodall.org)

**Four Corners Office**  
216 Otero St.  
Santa Fe, NM 87501  
[fcrootsshoots@janegoodall.org](mailto:fcrootsshoots@janegoodall.org)

**Great Lakes Office**  
70 E. Lake St., Ste. 1500  
Chicago, IL 60601  
[glrootsshoots@janegoodall.org](mailto:glrootsshoots@janegoodall.org)

**New England Office**  
89 South St.  
Boston, MA 02111  
[nerootsshoots@janegoodall.org](mailto:nerootsshoots@janegoodall.org)

**Northern Great Plains Office**  
c/o Bramble Park Zoo  
P.O. Box 910  
Watertown, SD 57201  
[ngprootsshoots@janegoodall.org](mailto:ngprootsshoots@janegoodall.org)

**University Programs Office**  
c/o Western Conn. State Univ.  
181 White St.  
Danbury, CT 06810  
[ssweeney@janegoodall.org](mailto:ssweeney@janegoodall.org)

**Australia**  
[www.janegoodall.org.au](http://www.janegoodall.org.au)

**Austria**  
[www.janegoodall.at](http://www.janegoodall.at)

**Belgium**  
[www.janegoodall.be](http://www.janegoodall.be)

**Canada**  
[www.janegoodall.ca](http://www.janegoodall.ca)

**Caribbean, Central and South America**  
[rasselta@janegoodall.org](mailto:rasselta@janegoodall.org)

**China (Beijing & Chengdu)**  
[www.jgichina.org](http://www.jgichina.org)

**China (Jiangxi)**  
[www.jgi-nanchang.org](http://www.jgi-nanchang.org)

**China (Shanghai)**  
[www.jgi-shanghai.org](http://www.jgi-shanghai.org)

**Czech Republic**

**Jane Goodall Institutes – European Union**  
<http://www.janegoodall.eu/>

**France**  
[www.janegoodall.fr](http://www.janegoodall.fr)

**Hong Kong**  
<http://www.janegoodall.org.hk/>

**Hungary**  
[www.janegoodall.hu](http://www.janegoodall.hu)

**Italy**  
[www.janegoodall-italia.org](http://www.janegoodall-italia.org)

**Japan**  
[www.jgi-japan.org](http://www.jgi-japan.org)

**Netherlands**  
[www.janegoodall.nl](http://www.janegoodall.nl)

**Portugal**  
[www.spedh.net/htm/roots1.htm](http://www.spedh.net/htm/roots1.htm)

**Singapore**  
<http://www.janegoodall.org.sg/>

**South Africa**  
[www.janegoodall.co.za](http://www.janegoodall.co.za)

**Spain**  
[www.janegoodall.es](http://www.janegoodall.es)

**Sweden**  
<http://www.swedenchimp.se/jgi-sweden.html>

**Switzerland**  
[www.janegoodall.ch](http://www.janegoodall.ch)

**Taiwan**  
[www.goodall.org.tw](http://www.goodall.org.tw)

**Tanzania**  
[nkihnrwa@janegoodall.or.tz](mailto:nkihnrwa@janegoodall.or.tz)

**Uganda**  
[rootsandshoots@jgiuganda.org](mailto:rootsandshoots@jgiuganda.org)

**United Kingdom**  
[www.janegoodall.org.uk](http://www.janegoodall.org.uk)

Jane Goodall's  
**roots&shoots**

the Jane Goodall Institute  
4245 North Fairfax Drive, Suite 600  
Arlington, VA 22203 USA

Address service requested

NONPROFIT ORG  
U.S. POSTAGE  
**PAID**  
PERMIT #1400  
SUBURBAN, MD