



**CONSERVATION AND RESEARCH FOR ENDANGERED SPECIES
ZOOLOGICAL SOCIETY OF SAN DIEGO
VOLUNTEER APPLICATION FORM**

A limited number of volunteer positions are available each year with the Zoological Society of San Diego's Research Department. All of the options listed below require scientific backgrounds and are usually filled by applicants with degrees in related fields. All positions require weekday availability.

Name: _____ Date: _____

Address: _____

Telephone: _____ E-Mail: _____

Availability: _____

Please indicate your area(s) of interest:

___ **Applied Animal Ecology:** Participate in local fieldwork, collect data on pandas, bears, and other species.

___ **Applied Plant Ecology (APE):** Work on local restoration projects; tasks would involve planting native species and removing exotic plant species.

___ **APE Native Seed Gene Bank:** Habitat monitoring, adaptive management, and seed banking; cleaning and processing seeds for long-term storage (volunteers must be willing to spend at least one 3-hour shift a week for at least four weeks).

___ **Behavioral Biology:** Assist with behavioral projects and record behavioral data.

___ **Endocrine Unit:** Help to prepare non-invasive hormone monitoring i.e., fecal, urine and serum.

___ **Genetics:** Perform basic laboratory procedures.

___ **Reproductive Physiology:** Help to collect and evaluate biological samples, data entry, and analysis.

___ **Wildlife Disease Laboratories (WDL):** Inventory microscope slides and paraffin (tissue) blocks, scan old necropsy reports into PDF files, and scan Kodachrome slides.

___ **WDL Clinical Laboratory:** Help file reports into medical records on a routine basis at the Harter Veterinary Medical Center.

___ **WDL Molecular Diagnostics:** Evaluate biological samples by PCR, data entry, and analysis.

Specific Interest:

Reason for Volunteering:

Background:

Education:

Work Experience:

Training:

Computer Experience:

Laboratory Experience:

Statistical Experience:

Biological Sampling Experience:

Behavioral Experience:

Other:

Additional Information:

**Please email or fax forms to: Attn: Katika Bade
Office Manager
Conservation and Research for Endangered Species**

**15600 San Pasqual Valley Road
Escondido, CA 92027
Email: kbade@sandiegozoo.org
Fax: 760-291-5476**