

## **RESUME**

### **PERSONAL INFORMATION**

**Complete name:** Karla Pelz Serrano

**Birth date:** July 20<sup>th</sup> 1980

**Place of birth:** Mexico City, Federal District, Mexico.

**Nationality:** Mexican

**Civil state:** Single

**Permanent Address:** Fray Andrés de Córdoba # 133 Quintas del Marques. Postal Code 76050, Querétaro, Querétaro, México.

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### **STUDIES**

**Elementary school:** Nicolas Campa School 1986-1992, Querétaro City.

**Secondary school:** Escuela México Alemana de Querétaro, 1992-1995, Querétaro City.

**Preparatory school:** Preparatoria Inc. CUDEC 1995-1998 Querétaro City.

**Bachelor's degree:** Licenciatura en Biología, Universidad Autónoma de Querétaro, Querétaro City.

### **SCHOLARSHIPS**

**“U.S.E.B.E.Q. Scholarship”** for scholar period of 1994-1995 for the school “México Alemana de Querétaro”.

**“Tuition and Registration Scholarship”** for the 2006-2007 academic year. School of Natural Resources. University of Arizona.

**“International Wildlife Foundation Scholarship”** for the academic year 2006-2007. College of Agriculture and Life Sciences.

### **AWARDS AND DISTINCTIONS**

**“Second Place of the well development in class of the 4<sup>th</sup> semester”.** CUDEC preparatory school. September 8 1997.

**“Fifth Place in the VII State's Olympiad of Biology”.** Universidad Autónoma de Querétaro, Academia Mexicana de Ciencias y Colegio de Bachilleres del Estado de Querétaro. January 26 1998.

**“First Place in the contest of Scientific Posters”.** IV Summer of Science of Center Region and First Summer of Science of U.A.Q. Universidad Autónoma de Querétaro, Consejo de Ciencia y Tecnología del Estado de Querétaro e Instituto Tecnológico de Querétaro. August 2002.

**“Second Place in the contest of Scientific Posters”.** IV Symposium of Scholastic Research. Universidad Autónoma de Querétaro. September 9 2002.

## COURSES

**“Course of Actualization in General Biology”**. Gerontology School, Heberto Alcázar Montenegro, SC. July 18 1997.

**“Conversation II”**. Course of 64 hours. Instituto Tecnológico de Estudios Superior de Monterrey Campus Querétaro. May 26 1999.

**“Scientific Photography”**. XI Week of Biological Sciences. Universidad Autónoma de Querétaro, Facultad de Ciencias Naturales, Licenciatura en Biología. August 27 2001.

**“Paleontology”**. XI Week of Biological Sciences. Universidad Autónoma de Querétaro, Facultad de Ciencias Naturales, Licenciatura en Biología. August 27 2001.

**“First Certificate in English”**. The British Council. June 2002.

**“TOEFL”** Professional Testing Center. June 5 2004.

**“Prediction of species distribution of plants and animals using the genetic algorithm GARP”** Red Mesoamericana de Recursos Bióticos. Cuernavaca, Morelos, Mexico. July 8 & 9 2004.

## PUBLICATIONS

### Works in conferences and symposiums

**Báez A., K. Pelz, V. Rodríguez, J. L. Blasco and P. J. Gutiérrez Yurrita. Karyotype analysis in cambarids from central Mexico.** 14th International Symposium of the International Association of Astacology, 4-10 august, 2002.

**Pelz, K. S., Luna S. H., E. G. Ponce, R. C. Sierra, y C. G. López. 2002. Contribución al listado faunístico de las Sierras Zetasora y San Luis, Sonora.** First Summer of Science of the U.A.Q. August de 2002. Querétaro, Qro.

**Pelz K. S., and L. Hernández. Análisis anatómico y morfológico de tres especies de *Cheilanthes*.** IV Symposium of Scholastic Research. Universidad Autónoma de Querétaro. September 9 2002.

**Ponce G. E.J., H. L. Soria, K. S. Pelz, R. C. Sierra, y C. G. López. 2003. Abundancia y uso de hábitat del coyote (*Canis latrans*) y zorra gris (*Urocyon cinereoargenteus*) en el parque nacional “El Cimatario”, Querétaro, México.** Symposium “The Research and Technological Development in Querétaro 2003”. October 21, 2003. Querétaro, Qro.

**Luna S. H., K. S. Pelz, E. G. Ponce, R. C. Sierra, y C. G. López. 2002. Contribución al listado faunístico de las Sierras Zetasora y San Luis, Sonora.** Pp. 26-32. XIX Symposium About Wildlife “Gral. MV Manuel Cabrera Valtierra”. November 27-29, 2002. México, D. F.

**Pelz K. S., E. G. Ponce, and C. G. López. Habitat and conservation status of the beaver (*Castor canadensis*) in the Sierra San Luis, Sonora, México.** Biodiversity and Management of the Madrean Archipelago II and 5<sup>th</sup> Conference on Research and Resource Management in the Southwestern Deserts. May 11-15, 2004.

**Ponce E. G., K. S. Pelz, and C. G. López. Coyote abundance in relation to the habitat characteristics in Sierra San Luis, Sonora, México.** Biodiversity and Management of the Madrean Archipelago II and 5<sup>th</sup> Conference on Research and Resource Management in the Southwestern Deserts. May 11-15, 2004.

**Luna S. H., K. S. Pelz, E. G. Ponce, R. C. Sierra, y C. G. López. 2004. Áreas prioritarias para la conservación y manejo de los mamíferos del Estado de Querétaro.** Symposium “The Research and Technological Development in Querétaro 2003”. 18 de Octubre de 2004. Querétaro, Qro.

**Pelz K. S., E. G. Ponce, y C. G. López. 2004. Caracterización del hábitat y abundancia del castor (*Castor canadensis*) en la Sierra San Luis, Sonora, México.** VII National Conference of Mammalogy. November 8-12, 2004. San Cristóbal de las Casas, Chiapas.

**Ponce E. G., K. S. Pelz, y C. G. López. 2004. Abundancia del coyote (*Canis latrans*) en relación con las características del hábitat en la sierra San Luis, Sonora, México.** VII National Conference of Mammalogy. November 8-12, 2004. San Cristóbal de las Casas, Chiapas.

#### **Articles published**

**López C. G., E. G. Ponce, K. S. Pelz, h. S. Luna, and R. C. Sierra. June 2004. A record of the Ornate Hawk-Eagle (*Spizaetus ornatos*) in Nayarit, Mexico.** J. Raptor Res. 38(2):183-194.

**Pelz K. S., E. G. Ponce, and C. G. López. (2006).Habitat and conservation status of the beaver (*Castor canadensis*) in the Sierra San Luis, Sonora, México.** Biodiversity and Management of the Madrean Archipelago II: connecting Mountain Islands and Desert Seas. US Forest Service Rocky Mountain Research Station Proceedings series.

**Ponce E. G., K. S. Pelz, and C. G. López. (2006).Coyote abundance in relation to the habitat characteristics in Sierra San Luis, Sonora, México.** Biodiversity and Management of the Madrean Archipelago II: connecting Mountain Islands and Desert Seas. US Forest Service Rocky Mountain Research Station Proceedings series.

**Pelz-Serrano, K., E. Ponce-Guevara, R. Sierra-Corona, R. List, y G. Ceballos. (In Press)** Recent records of bighorn sheep (*Ovis canadensis mexicana*) in eastern Sonora and northwestern Chihuahua, Mexico. Southwestern Naturalist.

#### **PROFESSIONAL EXPERIENCE**

- **Research assistant in the Herbarium of Queretaro “Jerzy Rzedowski”.** Universidad Autonoma de Queretaro. Queretaro, Mexico. 2003-2005

- **Impact analysis of a dam on wildlife in the Extorax River.** Bucarelli, Pinal de Amoles, Querétaro, México. 2002
- **Collaboration in The Northern Jaguar Project fieldwork during summer 2002.**
- **Analysis of mammals present in the State of Nayarit for the Reordering City Program.** Nayarit, México, 2003.
- **Management and Conservation of the Carnivore Community in the Sierra San Luis Sonora, México Project.** Sonora, México Summer 2002, and July 2003 to January 2004.
- **Field technician for the Laboratory of ecology and conservation.** Universidad Autonoma de Mexico. Mexico, March-August 2005
- **Volunteer in the Black Footed Ferret Monitoring.** Janos, Chihuahua, Universidad Autonoma de Mexico. March 2006.
- **Volunteer in the Behavior and Diseases of the Black Tail Prairie Dog Study.** Janos, Chihuahua, Universidad Autonoma de Mexico. May 2006.
- **Research assistant of Charles van Riper III,** School of Natural Resources. University of Arizona 2005-2007.