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Curatorial Assistant II

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EDUCATION

- 1989-1995 **University of California, Berkeley**
Department of Environmental Sciences, Policy & Management
Ph. D. in Entomology, May 1995
Advisor: Dr. Don Dahlsten
- 1986 **Washington State University, Pullman**
Department of Entomology
Provisional Graduate Student
Advisor: Dr. R. Akre
- 1971-1975 **University of California, Berkeley**
Department Conservation of Natural Resources
B. S. in Pest Management, December 1975
Advisor: Dr. E. Schlinger
- 1967- 1971 **Los Gatos High School**
Los Gatos, California

EXPERIENCE

- 1997-Present **Curatorial Assistant, California Academy of Sciences, San Francisco**
- 1997-Present **Associate Curator, U.C. Berkeley, Essig Museum**
- 1999-2001 **Post Graduate Researcher, U.C. Berkeley, E.S.P.M., Division of Insect Biology**
- 1997-1998. **Post Graduate Researcher, U.C. Berkeley, Insectary & Quarantine**
- 1995-1997 **Junior Specialist, U.C. Berkeley, Essig Museum**
- 1996-1997 **Post Graduate Researcher, U.C. Berkeley, Center for Biological Control**
- 1990-1995 **Graduate Student Researcher, U.C. Berkeley, Laboratory of Biological Control**

- 1989 **Research Assistant, U.C. Berkeley, Department of Entomological Sciences**
- 1986 **Research Assistant, Washington State University, Department of Entomology**
- 1981-1985 **Letter-carrier, U.S. Postal Service**
- 1978-1979 **Project Coordinator, John Muir Institute**
- 1976-1977 **Project Coordinator, Urban IPM group, U.C. Berkeley**

FOREIGN EXPLORATION EXPERIENCE

- 2003 **Australia**
Visited New South Wales searching for *Psyllaephagus* spp. (Hymenoptera: Encyrtidae) parasitoids of Psylloidea on *Eucalyptus* spp., on behalf of Dr. Donald Dahlsten.
- 1987 **Chile**
Accompanied Dr. Leo Caltagirone to Chile searching for natural enemies of *Calophya schini* (Homoptera: Calophyidae)

RESEARCH

Ph. D. Dissertation:

Evaluation of *Trioxys curvicaudus* as a biological control agent against the linden aphid, *Eucallipterus tiliae*

Current project:

The Encyrtidae (Hymenoptera) of California

Papers authored

- Olkowski, W., H. Olkowski, R. van den Bosch, R. Hom, R. Zuparko and W. Klitz. 1982. The parasitoid *Trioxys tenuicaudus* Stary (Hymenoptera: Aphidiidae) established on the elm aphid *Tinocallis platani* Kaltenbach (Homoptera: Aphididae) in Berkeley, California. Pan-Pac. Entomol. 58: 59-63.
- Zuparko, R.L. 1983. Biological control of *Eucallipterus tiliae* [Hom.: Aphididae] in San Jose, Calif., through establishment of *Trioxys curvicaudus* [Hym.: Aphidiidae]. Entomophaga 28: 325-330.
- Zuparko, R.L. & D.L. Dahlsten. 1993. Survey of the parasitoids of the tuliptree aphid, *Illinoia liriodendri* (Hom: Aphididae), in northern California. Entomophaga 38: 31-40.
- Zuparko, R.L. & D.L. Dahlsten. 1994. Host plant resistance and biological control for linden aphid. J. Arboriculture 20: 278-281.
- Zuparko, R.L. & J. Hamai. 1994. Depositions of parasitic Hymenoptera (Insecta) types from the University of California, Berkeley. Pan-Pac. Entomol. 70: 313-317.
- Starý, P. & R.L. Zuparko. 1995. A new species of *Trioxys* (Hymenoptera: Braconidae) from California. Pan-Pac. Entomol. 71: 173-175.
- Zuparko, R.L. 1995. New records of *Trichosteresis* Foerster from the western United States (Hymenoptera: Megaspilidae). Pan-Pac. Entomol. 71: 65-66.
- Zuparko, R.L. 1995. New host record for *Metanotalia maderensis* (Walker) (Hymenoptera: Encyrtidae). Pan-Pac. Entomol. 71: 245-246.
- Zuparko, R.L. 1995. Notes on *Parablastothrix nearctica* (Hymenoptera: Encyrtidae). Proc. Entomol. Soc. Wash. 97: 884-886.
- Zuparko, R.L. & D.L. Dahlsten. 1995. Parasitoid complex of *Eucallipterus tiliae* (Homoptera: Drepanosiphidae) in northern California. Environ. Entomol. 24: 730-737.
- Zuparko, R.L. 1996. Hymenoptera reared from *Plagiotrochus suberi* (Hymenoptera: Cynipidae) galls in California. Pan-Pac. Entomol. 72: 27-30.
- Zuparko, R.L. & D.L. Dahlsten. 1996. New potential for classical biological control of *Eucallipterus tiliae* (Homoptera: Drepanosiphidae). Biological Control. 6: 407-408.
- Zuparko, R.L. 1997. A review of the host ranges of aphidophagous Aphelinidae. J. Hymen. Res. 6: 99-106.
- Zuparko, R.L. 1997. Notes on *Brachycaudonia* Ashmead spp. (Hymenoptera: Pteromalidae). Pan-Pac. Entomol. 73: 243-244.
- Zuparko, R.L. & G.O. Poinar, Jr. 1997. *Aivalykus dominicanus* (Hymenoptera: Braconidae), a new species from Dominican amber. Proc. Entomol. Soc. Wash. 99: 744-747.

- Dahlsten, D.L., E.P. Hansen, R.L. Zuparko & R.B. Norgaard. 1998. Biological control of the blue gum psyllid proves economically beneficial. *California Agriculture* 52: 35-40.
- Dahlsten, D.L., R.L. Zuparko, A.E. Hajek, D.L. Rowney & S.H. Dreistadt. 1999. Long-term Sampling of *Eucallipterus tiliac* (Homoptera: Drepanosiphidae) and associated natural enemies in a northern California site. *Environ. Entomol.* 28(5): 845-850.
- Starý, P. & R.L. Zuparko. 2002. *Diaeretus essigellae* (Hymenoptera: Braconidae), a new species parasitic on *Essigella* pine aphids (Homoptera: Aphididae) from California. *Pan-Pacific Entomol.* 78(1): 56-61.
- Zuparko, R.L. 2002. Obituary and bibliography of Kenneth S. Hagen (1919-1997), dedicated entomologist and teacher. *Pan-Pac. Entomol.* 78(3): 151-167.
- Zuparko, R.L. 2004. Parasitic Hymenoptera (Hymenoptera: Parasitica). Pp. 1629-1634 in Capinera, J.L. (ed.). *Encyclopedia of Entomology*. Kluwer Press, Dordrecht.
- Trjapitzin, V.A. & R.L. Zuparko. 2004. A synopsis of the genus *Cheiloneurus* Westwood, 1833 (Hymenoptera: Chalcidoidea: Encyrtidae) of the New World. *Russian Entomol. J.* 13(4): 257-266.
- Daane, K.M., K.R. Sime, D.L. Dahlsten, J.W. Andrews Jr. & R.L. Zuparko. 2005. The biology of *Psyllaephagus bliteus* Riek (Hymenoptera: Encyrtidae), a parasitoid of the red gum lerp psyllid (Homoptera: Psylloidea). *Biological Control* 32: 228-235.
- Starý, P. & R.L. Zuparko, R.L. 2006. *Pauesia decurrens* sp. nov. (Hymenoptera: Braconidae), a parasitoid of a *Cinara* sp. (Homoptera: Aphididae) from California. *Pan-Pac. Entomol.* 81(1/2): 171-176.

Web publications

- Zuparko, R.L. 2006. The published names of T.D.A. Cockerell. Part I. Hymenoptera. http://essig.berkeley.edu/documents/tda_cockerell/cockerell_introduction_text3.doc
- Zuparko, R.L. 2007. The published names of T.D.A. Cockerell. Part II. Insecta (Non-Hymenoptera). http://essig.berkeley.edu/documents/tda_cockerell/cockerell_introduction_text3.doc

Taxa described

Hymenoptera: Braconidae

- Aivalykus dominicanus* Zuparko & Poinar, 1997 (Fossil)
Diaeretus essigellae Starý & Zuparko, 2002
Pauesia decurrens Starý & Zuparko, 2006
Trioxys californicus Starý & Zuparko, 1995

Taxa named in my honor

- Neomymar zuparkoi* Triapitsyn, Berezovskiy & Huber 2006 (Hymenoptera: Mymaridae)
Pachycondyla zuparkoi Mackay, MSS (Hymenoptera: Formicidae)

Professional society memberships

Entomological Society of Washington
International Society of Hymenopterists
Pacific Coast Entomology Society (Treasurer)

Awards

F.P. Keen Fellowship in Forest Entomology, 1991-92
Member U.C. Berkeley team, Linnean Games Champions 1991