JAVIER ANDRÉS JÁUREGUI-LAZO

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Department of Integrative Biology

University of California, Berkeley

EDUCATION

**Doctoral Student,** Integrative Biology, University of California, Berkeley, USA.

Degree expected 2020. Major professor. Brent Mishler.

**Master of Science,** Horticulture and Agronomy, University of California, Davis, USA. Degree awarded 2015. Major professor: Dan Potter. Advisor: Andrew Walker

**Bachelor of Science,** Agriculture and Natural Resources, Pontifice Catholic University of Chile, Santiago, Chile. Degree awarded 2009. Major professor: J. P. Zoffoli.

RESEARCH EXPERIENCE

**Graduate Student Research,** University of California, Berkeley, USA. August 2017-July 2018.

* Collaborative research on the Desiccation and Diversity of Dryland Mosses NSF Dimensions of Biodiversity. Phylogeny of *Syntrichia* (Pottiaceae) with representatives from all major terminal clades.

**Graduate Student Research,** University of California, Davis, USA. September 2014-December 2014.

* Increasing experiential and collaborative learning in the labs for Plant Sciences 141, Ethnobotany.

**Master’s Research,** University of California, Davis, USA. June 2013-2015.

* Research focused on phylogenetic and biogeographic analyses of genus *Acaena* (Rosaceae) from the Southern Hemisphere based on DNA sequence and morphological characters.

**Research Assistant,** P. Catholic University of Chile, Santiago, Chile. October 2009-September 2012.

* FONDECYT 1110379 Project: “Characterization of rheological and biological properties of sweet cherries tissue to reduce prevalence of pitting and bruising symptoms during postharvest”. 03-2010/08-2012
* University project funding: “Cooling management in reducing internal browning of Pink Lady apples”. 03-2011/08-2012
* MINAGRI-FIA-WORLD BANK Research consultancy: “Harvest and postharvest technology: Based Line 2010 and perspective 2030”. 01-2011/02-2011
* Project Innova-Chile HORTIFRUT S.A-PUC: “Study of postharvest factors that influence blueberry conservation”. 10-2009/04-2010

TEACHING EXPERIENCE

**Teaching Assistant**

* Medicinal Ethnobotany. IB 117L. Professor: Thom Carlson. Fall 2016. University of California, Berkeley.
* Systematics of Vascular Plants. IB 168L. Professor: Ingrid Jordon-Thaden. Spring 2016. University of California, Berkeley.
* Systematics and Evolution of Angiosperms. EVE 108. Professor: Dan Potter. Spring 2015. University of California, Davis.
* Ethnobotany. PLS 141. Professor: Dan Potter. Winter 2015. University of California, Davis.
* Systematics and Evolution of Angiosperms. EVE 108. Professor: James Doyle. Spring 2014. University of California, Davis.
* Fruit Postharvest. Professor: Dr. J.P. Zoffoli. 03-2009/07-2009.
* Statistics I. Professor: Ivan Peña. July, 2006 - December, 2008.

**Outreach workshops**

* Introduction to bryophytes. March 4-5, 2017. Brent Mishler, Ken Kellman, Javier Jauregui Lazo, Caleb Caswell-Levy.
* Introductory plant morphology for botanically-curious, March 11-12, 2017. Allyson Ayalon, Javier Jauregui Lazo.

ABSTRACTS AND PRESENTATIONS

***Zoffoli, J.P. and J. Jáuregui*.** 2009. Characterization of mechanical properties of sweet cherry in relation to physical damage. 6th International Cherry Symposium, 15-19 nov. Reñaca, Viña del Mar, Chile.

***Zoffoli, J. P., J. Jauregui and C. Hanssens.*** 2012***.*** Characterization of mechanical injury to sweet cherry cultivars. 7th International Postharvest Conference. 25-29 June, Kuala Lumpur, Malasia.

HONORS

* Education and Research Fellow at UC Gill Tract Community Farm. 2017.
* Tinker Summer Field Research Grant to conduct preliminary fieldwork in Latin America. Center for Latin American Studies. University of California, Berkeley, USA. 2016.
* Chilean fellowship awarded by National Commission for Scientific and Technological Research (CONICYT, Chile) to study a doctorate degree at University of California, Berkeley, USA. 2015.
* Jastro Research Award to conduct master thesis. University of California, Davis, USA. 2013-15.
* John and Terry Kubota Grant for recognition of academic accomplishments and potential for future achievement. University of California, Davis, USA. 2014.
* Davis Botanical Society Grant to conduct the phylogenetic and biogeographic analyses of *Acaena* (Rosaceae) mainly from Southern Hemisphere. University of California, Davis, USA. 2013.
* Chilean fellowship awarded by National Commission for Scientific and Technological Research (CONICYT, Chile) to study a master’s degree at University California, Davis, USA. 2010

REFERENCES

- Brent Mishler, Professor, Integrative Biology, VLSB 4156, University California, Berkeley. bmishler@berkeley.edu

- Dan Potter, Professor, Plant Sciences, Wickson 2041, University California Davis, [dpotter@ucdavis.edu](mailto:dpotter@ucdavis.edu)

- James A. Doyle, Professor, Evolution and Ecology, Storer Hall 5349, University California Davis, [jadoyle@ucdavis.edu](mailto:jadoyle@ucdavis.edu)

- Juan Pablo Zoffoli G. Professor, Horticulture, P. Catholic University of Chile zoffolij@uc.cl