

CURRICULUM VITAE

NAME

Argueso, Cristiana

ADDRESS

Bioagricultural Sciences and Pest Management
College of Agricultural Sciences

C210 Plant Sciences

PHONE

(970) 491-3054

EDUCATION

2004 Ph D, Cornell University

1997 MS, Campinas State University

1993 BS, Campinas State University

ACADEMIC POSITIONS

February 13, 2011 - March 31, 2014 Special Assistant Professor, Colorado State University.

October 5, 2007 - December 31, 2010 Research Associate, University of North Carolina.

January 7, 2008 - May 1, 2008 Visiting Scientist, Max Planck Institute for Molecular Plant Physiology.

May 20, 2004 - January 31, 2007 Postdoctoral Fellow, University of North Carolina.

PUBLISHED WORKS

Refereed Journal Articles

Raines, T., Shanks, C., Cheng, C.-Y., McPherson, D., Argueso, C., Kim, H. J., Franco-Zorrilla, J. M., López-Vidriero, I., Solano, R., Vanková, R., others (2016). The cytokinin response factors modulate root and shoot growth and promote leaf senescence in Arabidopsis. *The Plant Journal*, 85(1), 134–147.

Liu, X., Kørner, C. J., Hajdu, D., Guo, T., Ramonell, K. M., Argueso, C., Pajerowska-Mukhtar, K. M. (2015). Arabidopsis thaliana atGCN2 kinase is involved in disease resistance against pathogens with diverse life styles. *International Journal of Phytopathology*, 4(2), 93-104.

Non-Refereed Journal Articles

Argueso, C., Huot, B., Kim, P., Lundberg, D., Halane, M., Serrano, I., Innes, R., Mudget, M. B. (2014). Plant Immunity: XVI Congress on Molecular Plant-Microbe Interactions Meeting Report. *Molecular Plant-Microbe Interactions*, 27(11), S1-S5. <http://apsjournals.apsnet.org/doi/pdf/10.1094/MPMI-27-11-S1>

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS

October 28, 2015, "Hormonal Regulation of Plant Growth and Defense: More than SA and JA", International

Plant Molecular Biology Congress, (Presenter) Argueso, C.

July 28, 2014, "High-Throughput Quantification of Plant Hormones During Infection with *Pseudomonas syringae* pv. tomato Dc3000", 25th International Conference on Arabidopsis Research, (Presenter) Thran, A., Vancouver.

July 28, 2014, "Molecular Priming of the Plant Immune System", 25th International Conference on Arabidopsis Research, (Presenter) Hajdu, D., Vancouver.

July 28, 2014, "To Grow or not to Grow: Hormonal Regulation of Fitness Trade-offs in Arabidopsis", 25th International Conference on Arabidopsis Research, Vancouver, peer-reviewed/refereed.

OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLARLY RECORD

(May 10, 2012). Workshop, "Problem-Based Learning Workshop," The Institute for Learning and Teaching, Colorado State University, United States. Number of Credit Hours: 8.

(May 9, 2012). Workshop, "Summer Conference on Learning, Teaching and Critical Thinking," The Institute for Learning and Teaching, Colorado State University., United States. Number of Credit Hours: 4.

(January 11, 2012). Seminar, "Can Curriculum Proposals be Fun? How to Propose Courses and Curriculum with Minimal Distress," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(January 11, 2012). Seminar, "What Makes a Good Test Question?," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(January 11, 2012). Workshop, "Using Backwards Design to Improve Student Performance in your Courses," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(January 10, 2012). Seminar, "Exploring Acts of Incivility in the Classroom," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(January 10, 2012). Seminar, "Taking Students to the PEAK: Successful Academic Probation Programs," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(January 10, 2012). Seminar, "Teaching Large Classes with Clickers," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(January 10, 2012). Seminar, "Understanding Students on the Autism Spectrum," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(January 9, 2012). Seminar, "Learning Communities: High Impact Practices for Retention and Student Success," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(January 9, 2012). Seminar, "What is Lecture Capture and Why Should I Care?," Professional Development Institute, Colorado State University., United States. Number of Credit Hours: 1.

(April 4, 2011 - April 25, 2011). Short Course, "Inclusive Classroom Management," The Institute for Learning and Teaching, Colorado State University., United States. Number of Credit Hours: 6.

(December 12, 2010). Workshop, "Effective College Teaching," Training Initiative in Biomedical and Biological Sciences, Certificate Series for Teaching Science to Undergraduates, University of North Carolina at Chapel

Hill., Chapel Hill, NC, United States. Number of Credit Hours: 4.

(February 9, 2010). Workshop, "Speaking About Science," Training Initiative in Biomedical and Biological Sciences, Certificate Series for Teaching Science to Undergraduates, University of North Carolina at Chapel Hill., United States. Number of Credit Hours: 3.

(January 12, 2010). Workshop, "Effective Classroom Management," Training Initiative in Biomedical and Biological Sciences, Certificate Series for Teaching Science to Undergraduates, University of North Carolina at Chapel Hill., United States. Number of Credit Hours: 4.

(March 1, 1993 - Present). Licensure in Biology College Teaching, Campinas State University.

TEACHING:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2016	Spring	MIP298 - Introductory Research	3	16
2016	Spring	BSPM450 - Molecular Plant-Microbe Interaction	3	4
2016	Spring	BSPM550 - Molecular Plant-Microbe Interactions	3	12
2016	Spring	BSPM798 - Research	18	14
2016	Spring	BSPM792 - Seminar	2	8
2015	Fall	BC475 - Mentored Research	3	7
2015	Fall	BC475 - Mentored Research-Recitation	0	7
2015	Fall	BSPM740 - Plant Molecular Genetics	3	10
2015	Fall	SOCR740 - Plant Molecular Genetics	3	10
2015	Fall	BSPM792 - Seminar	2	7
2015	Fall	BSPM502B - Topics in Plant Pathology-Plant Bacteriology	1	8
2015	Spring	CM700 - Critical Analysis of Scientific Literature	1	8
2015	Spring	BSPM361 - Elements of Plant Pathology	3	56
2015	Spring	BSPM361 - Elements of Plant Pathology - Lab	3	57
2015	Spring	BSPM699 - Thesis	18	6
2014	Fall	BSPM698 - Research	18	10
2014	Spring	BSPM450 - Molecular Plant-Microbe Interaction	3	0
2014	Spring	BSPM550 - Molecular Plant-Microbe Interactions	3	10
2012	Fall	BZ692D - Seminar-Genetics	3	9

Guest Lectures:

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u># of Guest Lectures</u>	<u>Delivery Mode</u>
2015	Spring	CM700 - Critical Analysis of Scientific Literature	4	Face to Face
2015	Spring	BSPM451 - Integrated Pest Management	1	Face to Face
2015	Spring	BSPM551 - Integrated Pest Management	1	Face to Face
2014	Fall	SOCR430 - Applications of Plant Biotechnology	2	Face to Face
2014	Fall	BSPM592 - Fundamentals of BSPM	1	Face to Face
2014	Fall	SOCR730 - Topics in Plant Breeding and Genetics	1	Face to Face
2014	Spring	BSPM570 - Chemical Ecology	1	Face to Face

Evidence of Teaching Effectiveness (Annual Input)

Student Course Surveys

Fall 2012, BZ 692D–Seminar-Genetics

Development and teaching of a new class for graduate students in the Plant Molecular Biology program at Colorado State University, using Problem-Based Learning and CREATE (Consider, Read, Elucidate the hypotheses, Analyze the data, Think of the next Experiment) teaching approaches. [Argueso course surveys-1.pdf](#)

Tenure and Promotion Evidence of Teaching Effectiveness (Tenure and Promotion Input)

Development of New Courses

Development of New Teaching Techniques

Developed, together with Dr. Jan Leach (CSU) and Dr. Jeanmarie Verchot (Oklahoma State University), an online forum for discussion of lecture material for the students in BSPM551/451 Molecular Plant-Microbe Interactions

Integration of Service Learning

Conference/Workshop Assessments

Participation in Professional Development Activities Related to Teaching

Professional Consultation Related to Teaching

Other Evidence

COMMITTEES

Computational Biology Steering Committee, (January 29, 2015 - Present).

Plant Molecular Biology Program Executive Committee, (May 2014 - Present).

Plant Growth Facility Manager Search Committee, (August 3, 2015 - November 1, 2015).

Celebrating Undergraduate Research and Creativity, (April 2014).

Cell and Molecular Biology Symposium, (January 2014).

Cell and Molecular Biology Symposium 2014, (January 2013).

Celebrating Undergraduate Research and Creativity, (April 2012).

Cell and Molecular Biology Symposium 2014, (January 2012).

BSPM Strategic Vision Committee, (November 13, 2015 - Present).

Ad Hoc Curriculum Committee, (June 1, 2014 - Present).

Faculty Search Committee, (September 1, 2014 - November 20, 2014).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

American Society of Phytopathology. (January 1, 2013 - Present).

American Society of Plant Biologists. (January 1, 2009 - Present).

International Society of Molecular Plant-Microbe Interactions. (July 1, 2001 - Present).

Youtube. (June 2014).

Reviewer, Ad Hoc Reviewer, BARD Bi-National Agriculture and Research Development Fund Israel USA. (December 26, 2015).

Reviewer, Grant Panel, NIFA National Institute of Food and Agriculture- Plant Composition, Development and Stress Tolerance Panel, Washington, DC. (September 28, 2015 - September 30, 2015).

Reviewer, Ad Hoc Reviewer, NSF Plant Genome Research Program. (August 5, 2015).

Reviewer, Ad Hoc Reviewer, Biotechnology and Biological Sciences Research Council - United Kingdom. (July 1, 2015).

Reviewer, Grant Proposal, NIFA National Institute of Food and Agriculture- Plant Composition, Development and Stress Tolerance Panel. (September 8, 2014 - September 12, 2014).

Workshop Organizer, North American Arabidopsis Steering Committee, Vancouver, British Columbia. (July 28, 2014).

Reviewer, Grant Proposal, NIFA National Institute of Food and Agriculture-Understanding Plant-Associated Microorganisms and Plant-Microbe Interactions Panel, Washington DC, DC. (July 22, 2013 - July 26, 2013).

OTHER ACTIVITIES/ACCOMPLISHMENTS – SERVICE/OUTREACH

Session Chair, International Conference on Arabidopsis Research (ICAR), Vancouver, British Columbia. (August 1, 2014).
