Ramesh Sagili
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EDUCATION

Ph.D. 2007 Texas A&M University, College Station, TX
M.S. 1998 Andhra Pradesh Agricultural University, INDIA
B.S. 1994 Andhra Pradesh Agricultural University, INDIA

PROFESSIONAL EXPERIENCE

2011- present: Assistant Professor, Department of Horticulture, Oregon State University

2009 – 2011: Assistant Professor-Senior Research, Department of Horticulture, OSU
2007-2009: Postdoctoral Researcher, Texas A&M University, College Station, TX

PROFESSIONAL ACTIVITIES

2012 President AAPA (American Association of Professional Apiculturists)

2011 Vice President AAPA (American Association of Professional Apiculturists)

2013-present: Editorial Board: EOH (Entomology, Ornithology & Herpetology Journal)
2010 Program Chair, Western Apicultural Society

2002-present: Member Entomological Society of America

HONORS & AWARDS

2015 Savery Outstanding Young Faculty Award (College of Agricultural Sciences)
2015 OSUEA Search for Excellence Award (Oregon Master Beekeeper Program)
2015 Oregon State Beekeepers Association Honorary Lifetime Membership Award
2015 OSUEA Newer Faculty Award

GRANTS RECEIVED

2015-2018: USDA Western SARE ($248,000) Understanding pest and disease transmission dynamics and effects of agrochemicals on honey bee colonies pollinating crops in the western states (Status: sole PI)

2016-20120 USDA-AFRI ($ 4 million) Validating, refining and encouraging the implementation of honey bee Best Management Practices to improve colony health (Status: co-PI).

PUBLICATIONS (last 4 years)

1. Jack CJ, Uppala S, Lucas H, Sagili RR (2016) Effects of pollen dilution on infection of Nosema ceranae in honey bees. Journal of Insect Physiology 87: 12-19.

2. Seitz N, Traynor KS, Steinhauer N, Rennich K, Wilson ME, Ellis JD, Rose R, Tarpy DR, **Sagili RR**, Caron DM, Delaplane KS, Rangel J, Lee K, Baylis K, Wilkes, JT, Skinner JA, Pettis JS, vanEngelsdorp D (2016) A national survey of managed honey bee 2014 - 2015 annual colony losses in the USA. Journal of Apicultural Research (in press).

3. **Sagili RR**, Breece C, Simmons R, Borden JH (2015) Potential of Honey Bee Brood Pheromone to Enhance Foraging and Yield in Hybrid Carrot Seed. HortTech 25(1): 98-104.

4. Lee KV, Steinhauer N, Rennich K, Wilson M, Tarpy D, Caron DM, Rose R, Delaplane KS, Baylis K, Pettis, J, **Sagili RR**, Skinner JA, vanEngelsdorp D (2015) A national survey of managed honey bee 2013-14 annual colony losses in the USA. Apidologie 46: 292-305.

5. Breece C and **Sagili RR** (2015) Hands-On training emphasized in the Oregon Master Beekeeper Program. Journal of Extension [On-line] 53(3) Article 3IAW6 http://www.joe.org/joe/2015june/iw6.php.

6. Borden JH, Campbell M, Card W, McLean JA, Foster B and **Sagili RR** (2013) Can treatment with brood pheromone increase honey production? American Bee Journal 153 (4): 338-339.

7. **Sagili RR**, Breece C (2012) Effects of Brood Pheromone (SuperBoost®) on Consumption of protein Supplement and Growth of Honey Bee, Apis mellifera L. (Hymenoptera: Apidae) Colonies during Fall in a Northern Temperate Climate. Journal of Economic Entomology 105 (4): 1134-1138.

8. **Sagili RR**, Metz BN, Pankiw T (2011) Division of labor associated with brood rearing in the honey bee: how does it translate to colony fitness? PLoS ONE 6(2): e16785. doi:10.1371/journal.pone.0016785

9. Caron DM, **Sagili RR** (2011) Pacific Northwest Honey Bee Colony Mortality. American Bee Journal 151 (1): 73-76.

PUBLICATIONS related to project

Breece C and **Sagili RR** (2015) Hands-On training emphasized in the Oregon Master Beekeeper Program. Journal of Extension [On-line] 53(3) Article 3IAW6

R.**Sagili**, C. Breece, H. Vanderpool, K. Torgerson **(2015)** Overwintered Honey Bee Nucleus Colonies: Big Solutions in Small Packages. OSU Extension Service PNW 682.

R. Sagili, J. Kling, C. Breece (**2015)** Pollination and Seed Set in Meadowfoam. Oregon State University Extension Publication EM 8666.

4. Hooven L, **Sagili RR**, Johansen E **(2013)** How to reduce bee poisoning from pesticides. OSU Extension Service PNW 591
Sagili RR, Burgett DM (2011) Evaluating honey bee colonies for pollination. OSU Extension Service PNW 623