

Funded BARD Graduate Student Fellowships, 2016

<u>BARD Number</u>	<u>Applicant & Institution</u>	<u>Host & Institution</u>	<u>Proposal Title</u>
GS-29-16	Fitoussi, N. ARO, Min. Ag.	Kolomiets, M.V. TX AgriLife Res	Meloidogyne javanica effector manipulation of the oxylipin profile associated with the tomato response to root-knot nematodes
GS-31-16	Buettner, K. U Florida	Kalman, H. Ben Gurion U	Experimental validation of a non-spherical particle scaling relationship to aid in the simulation of biomass in an anaerobic digester
GS-32-16	Engel, M. Hebrew U	Elimelech, M. Yale	Antimicrobial activity of magnetic carbon nanotubes: A new technology for polishing wastewater before reuse
GS-33-16	Larose, H. Virginia Tech	Eizenberg, H. ARO, Min. Ag.	Collaborative research in Israel: Exploring segregation patterns of germination specificity in <i>O. cumana</i> and <i>O. cernua</i>
GS-35-16	Alcalay, Y. Ben Gurion U	Severson, D. U Notre Dame	Examining G × E interaction in the innate immune responses of the Dengue vector <i>Aedes aegypti</i>
GS-36-16	Rosenberg, G. Weizmann Inst.	Rubinstein, S. Harvard U	Using fluorescence photoactivation localization microscopy to optimize beneficial bacterial strains for plant protection