



CAES

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CAES SEMINAR SERIES

“A Tale of Two *Anoplophora*, Which Poses the Greater Threat?”

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Wednesday, March 6, 2019

12:00 noon to 1:00 p.m.

Food and coffee will be available at 11:45 a.m.

Jones Auditorium

The Connecticut Agricultural Experiment Station

123 Huntington Street, New Haven, CT

Asian longhorned beetle (ALB, *Anoplophora glabripennis*) and citrus longhorned beetle (CLB, *Anoplophora chinensis*) are congeners that have both successfully invaded other countries. They attack apparently healthy hosts but use different parts of the tree: ALB branches and upper bole and CLB base of the bole and exposed roots. They both have broad host ranges, although CLB's range is a little larger. We have a phenology model for ALB but none exists for CLB. So how do the temperature responses of these two beetles differ? How do the potential range and risk of establishment/spread in North America compare for these two beetles?