



VirginiaTech

College of Science

**Department of Biological Sciences**

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## Department of Biological Sciences

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The laboratory of Dr. Dorothea Tholl, Department of Biological Sciences, Virginia Tech, is seeking applications for a

### **Master's Project on the Biosynthesis and Engineering of Insect Pheromones.**

The study is focused on the identification of pheromone biosynthetic genes in stink bugs and the metabolic engineering of these genes in plants to develop pheromone producing trap crops.

Applicants will perform research at the interface of entomology and plant biology and should have a good understanding of molecular biology and biochemistry; undergraduate research experience in these areas is desired. Funding will be provided by departmental assistantships. Extension to a Ph.D. might be possible pending additional funding or fellowships.

Interested applicants should send their personal statement and resume including GPA, GRE, and TOEFL scores (if applicable) by e-mail to Dr. Tholl ([tholl@vt.edu](mailto:tholl@vt.edu)) (<http://www.faculty.biol.vt.edu/tholl/index.html>) until March 1, 2017, prior to an official application to the VT graduate school. However, applications will be accepted until the position is filled.

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