

# Top 10 reasons to study bugs

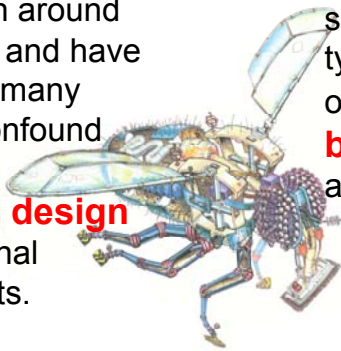


**10.** The Nobel Prize in Physiology and Medicine has recently been awarded to biologists studying insects. How will you know which bug to work on for **your Nobel Prize** unless you study insects?

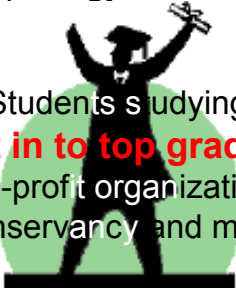
**8.** Many physiological processes, such as nutrient specific hunger, are similar in insects and other animals, but are **easier to study** in insects.



**5.** Insects have been around for 370 million years and have evolved solutions to many problems that still confound engineers. The new field of **biomimetic design** builds on the functional morphology of insects.



**3.** Students studying insects at Cornell **get in to top graduate schools** or get jobs at non-profit organizations, such as Nature Conservancy and museums.



**2.** Insects affect billions of \$\$ in agriculture for good as pollinators and bad as herbivores. Study such insects and **you can help society.**



**9.** Over half of the 2 million species described in the world are insects, thus there is a certain generality that pertains to all studies of insects. If you're interested in **biodiversity** or **ecology** you need to study insects. Do it at **Cornell**, we're the best.



**7.** Many serious diseases across the world have insect vectors. You'll need to learn insect biology if **you want to cure a disease.**

**6.** More species of insect have their genome sequenced than any other type of multicellular organism. To **study the blueprint for life**, insects are a great place to start.



**4.** Insects live on all continents. Small flies even live year round on Antarctica. You can **travel the world** and work with insects where ever you go.



**1.** And the top reason to study bugs is: **bugs are just too cool !**

