

**Dietitians in Business and Communications**  
a dietetic practice group of the  
**eat right.** Academy of Nutrition and Dietetics

**TED Talk Discussion**  
**From Almonds to Zucchini:**  
**How Bees Help Us Put Our Best Fork Forward**

March 21, 2017

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**Moderator**

Tori (Holthaus) Schmitt, MS, RDN, LD



Facebook:  
@YESNutritionLLC

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@ToriSchmittRDN

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**Learning Objectives**

- ▶ At the conclusion of this TED Talk discussion, participants will be able to:
  - ▶ Describe differences between honeybees and native bees
  - ▶ Explain the implications of the decline in bee populations
  - ▶ Identify solutions to help stop the decline of bee populations

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**Discussion Housekeeping**

- ▶ This is intended to be a **highly interactive** event – we want to hear what you have to say!
  - ▶ Remember, there is no right answer.
  - ▶ The value of this call comes through **discussion**.
- ▶ Please **mute** your line until we get to our discussion questions
- ▶ Say your **name** and **area of practice** before speaking
- ▶ DBCmembers - CPEU documentation
  - ▶ [www.dbconline.org](http://www.dbconline.org) → Member Benefits → Educational Resources
  - ▶ Not currently a DBC member? Join for 2016-17!
    - The CPEU certificate will be posted immediately following the webinar.

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**Today's TED Talk Discussion (Danielle Bilot)**

How Parking Lots Could Save The Bees  
Danielle Bilot, TEDxMileHighWomen

- ▶ Danielle says she doesn't like parking lots and doesn't like people messing with her food
- ▶ Proposes that we should change the plants in our parks and our parking lots



▶ Please mute your line.

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**Today's TED Talk Discussion (Danielle Bilot)**

- ▶ What's causing bee decline?
- ▶ Danielle shares 3 possible answers:
  - ▶ Overuse of chemicals
  - ▶ Diseases, mites, and pathogens
  - ▶ Lack of year-round, diverse habitats



▶ Please mute your line.

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**Today's TED Talk Discussion (Danielle Bilot)**

	Honey Bees	Native Bees
	"The poster child"	Lesser known and understood
Sting Ability?	Most honey bees sting	Most native bees do not sting
Efficiency Rate	72%	91%
Cost	Very High	
Pollination Timeline	Can Pollinate Nearly 2 Weeks Earlier Than Native Bees	

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**Today's TED Talk Discussion (Danielle Bilot)**

downtown houston  
current parking lot




downtown houston  
proposed parking lot



downtown houston  
current light rail corridor



downtown houston  
proposed light rail corridor



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**Today's TED Talk Discussion (Joseph Wilson)**

**Save the Bees! Wait, Was That A Bee?**  
 Joseph Wilson, TEDxUSU

- Joseph studies bees
  - He believes that most people think they just sting and make honey
  - He says that misunderstandings about bees lead to misguided efforts to save bees



▶ Please mute your line.

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**Today's TED Talk Discussion (Joseph Wilson)**

▶ The Facts on Native Bees



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**Today's TED Talk Discussion (Joseph Wilson)**



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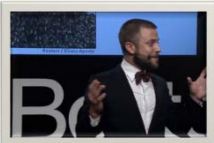
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**Today's TED Talk Discussion (Noah Wilson-Rich)**

Every City Needs Healthy Honey Bees  
Noah Wilson-Rich

- ▶ Noah asks: what if in 100 years, we create our own crops within our cities on top of roofs?
  - ▶ Says that we need bees for doing so!
- ▶ He reports that honeybees actually survive better and produce more honey in urban beekeeping settings



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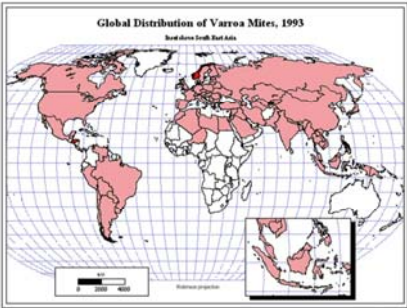
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Today's TED Talk Discussion (Noah Wilson-Rich)



Please mute your line.

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Today's TED Talk Discussion (Noah Wilson-Rich)



*"What can you do to save the bees, or to help them, or to think of sustainable cities in the future, or really just change your perspective?"*

Please mute your line.

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Discussion Questions (#1-2)

**\*Reminder: Say your name and area of practice before speaking!**



1. Why are honey bees and native bees needed for agriculture?
1. What are some of the major difference between honey bees and native bees?

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**Discussion Questions (#3-4)**

- 3. What are the explanations for the decline in bee populations?
- 4. What are some of the implications of a declining bee population?



**\*Reminder: Say your name and area of practice before speaking!**

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**Discussion Question (#5)**



- 5. What can you do at home to promote pollinator habitats?

**\*Reminder: Say your name and area of practice before speaking!**

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**Discussion Questions (#6-7)**

- 6. Have you noticed more education about the declining bee populations within the industry? Do you feel like more education should happen, or not?
- 7. Are companies using the decline of bee populations as a means to market their foods or other products? What are companies, brands, and boards saying and why?



**\*Reminder: Say your name and area of practice before speaking!**

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**Discussion Questions (#8)**

- 8. Should the Registered Dietitian Nutritionist be involved in the conversation about bees? If so, how? If not, why not?



*\*Reminder: Say your name and area of practice before speaking!*  
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Thank You!

thank you!



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