



## The **FIRST**® LEGO® League: 2011 CHALLENGE

*“The more kids know about where their food comes from and how it gets to their plate, the more equipped they will be to make good choices and implement safer policies in the future.”*

Morgan Hennessey  
Former Assistant  
Director

National Center for  
Food Safety and  
Defense – University  
of Minnesota



Can **FIRST**® LEGO® League (FLL®) teams improve the quality of food by finding ways to prevent food contamination? In the 2011 **FOOD FACTOR**™ Challenge, nearly 200,000 9 to 16-year-olds\* from more than 55 countries will explore the topic of food safety and examine the possible points of contamination our food encounters – from exposure to insects and creatures, to unsterile processing and transportation, to unsanitary preparation and storage – then find ways to prevent or combat these contaminants.

\*9 to 14 in the U.S., Canada, and Mexico

### **FOOD FACTOR** Missions include:

- Harvest and fish
- Clean poisons from farms and lakes
- Adjust cooking times
- Relocate pests
- Adjust storage temperatures
- Wash hands



### **FLL teams will:**

*Explore* food safety in a team building environment.

*Research and present* their own creative solutions, choosing a food, understanding its journey from ground to table, researching all the possible points of contamination, and then developing an innovative solution to keep food safe.

*FOOD FACTOR* presents a real-world challenge in a broad view, showing children how scientists, engineers, government agencies, and food producers work together to find solutions, and inspiring children to use their own imaginations and creativity in combination with science and technology to make food safer to eat.

# Get Involved!

Join or start a team in your area



Sponsor a team, event, or local *FIRST* program



Become a team Mentor or Coach



Volunteer to fill over 100 roles

For information about *FIRST*® in your area:

**[WWW.USFIRST.ORG/CONTACTUS](http://WWW.USFIRST.ORG/CONTACTUS)**  
**603-666-3906**



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