



Institute of Food Technologists' Global Food Traceability Center

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<http://www.globalfoodtraceability.org>



The Institute of Food Technologists - IFT



Who We Are

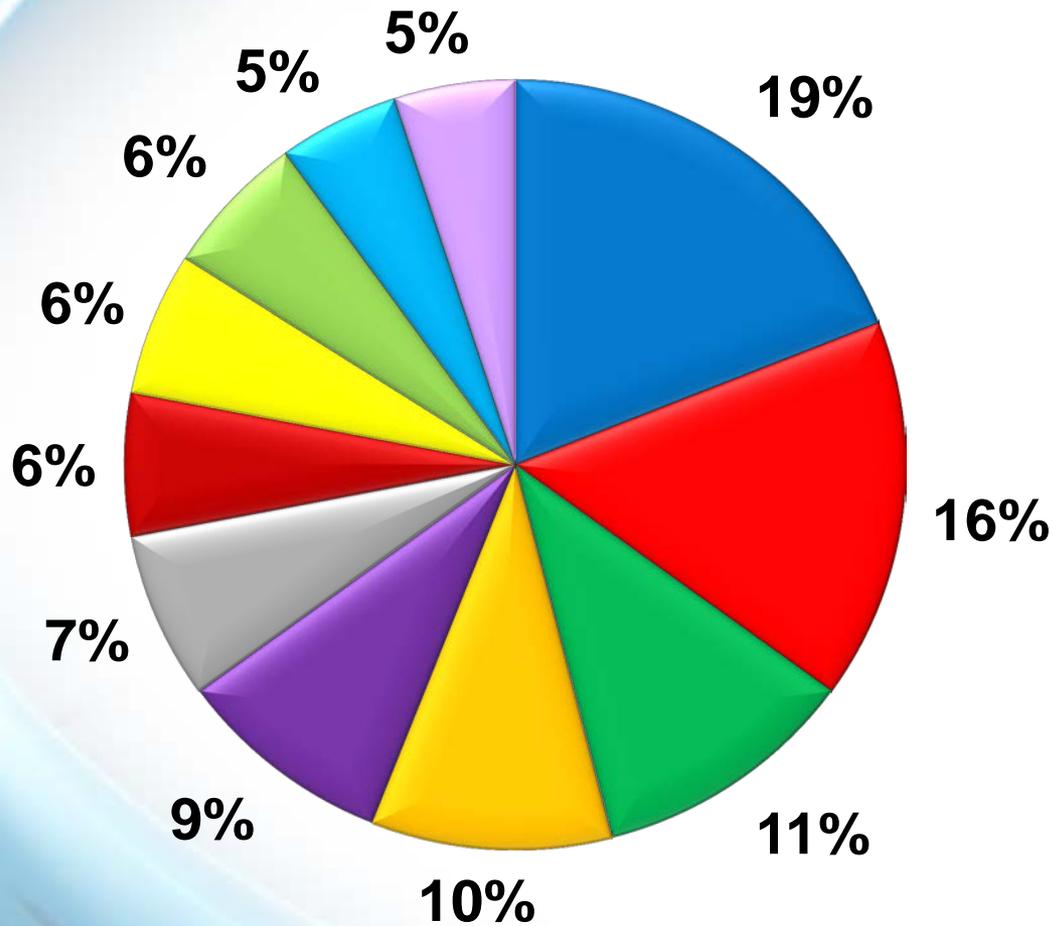
- For more than 75 years, IFT has unlocked the potential of the food science community by creating a dynamic global form where members from more than 100 countries can share, learn and grow.

IFT Membership

- More than **18,000** members worldwide
- Members come from industry (**81%**), academia (**15%**), and government (**4%**)
- **18%** of IFT members are international in more than **100** countries



IFT Global Membership



- Japan
- Korea, Republic Of
- Australia
- Taiwan
- United Kingdom
- Spain
- Brazil
- Thailand
- Argentina
- Germany
- India

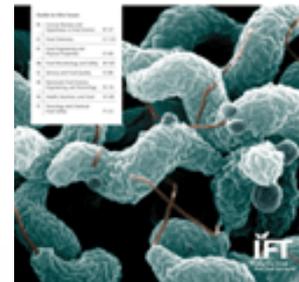
IFT Members Come from Many Roles

- Industry Research
- Academic Research
- Product Development
- Product Management
- Packaging Development
- Purchasing
- Lab Management
- Executive Management
- Sales and Marketing
- Food Engineering
- Regulatory
- QA/QC
- Food Safety
- Consumer Insights/Sensory Evaluation
- Public Relations



What We Do

- IFT Annual Meeting & Food Expo
- Publications
 - Journal of Food Science
 - Journal of Food Science Education
 - Comprehensive Review in Food Science and Food Safety
 - Food Technology
 - IFT Press Books
 - Newsletters
- Continuing Education and Professional Development
 - Webinars
 - Short courses





Global Food Traceability Center - GFTC



Why a Traceability Center?

- No single entity that brings together key stakeholders to collaborate on timely food traceability solutions → No go-to resource and authoritative voice on traceability.
- 1 in 6 Americans (48 million) gets ill from foodborne diseases each year – 128,000 are hospitalized; and 3,000 die (CDC)
- Total economic impact these illnesses estimated to be \$152 billion annually
- Food recalls cost businesses \$6 to \$7 B per year – Waste & lost business
- Regulators are increasingly concerned about the time taken to respond to food related emergencies as the global food system becomes more complex
- Consumer confidence in food has become fragile & there is increasing skepticism of industry claims

Vision

To become the global resource and authoritative voice on food traceability.

Mission

A program to serve the agriculture and food sectors, by providing applied research, objective advice, and practical expertise about data collaboration and food product traceability for business benefit and public good.





The Center has Four Key Goals

- Improve the product tracing capabilities of industry and government with regards to foodborne outbreaks and emergency management.
- Build and expand services and solutions to increase the business benefits of traceability and data collaboration.
- Become recognized as the trusted source of advice and expertise and embraced as an authoritative leader in food traceability.
- Create the organizational capacity to self-sustain its operations.

Organizational Structure



Research

Education and Training

Protocols and Standards

Technology Transfer

Food Industry

Regulatory Agencies

Consumers

Academia

National & International Organizations

Foundations & Non-profits

Solution Providers

Founding Sponsors

Key Stakeholders

Contributing Partners

Advisory Council

GFTC

Project Working Groups



Advisory Council Members



- Cargill Inc.
- Centers for Disease Control
- Cornell University
- Eurofins Laboratories Inc.
- FMI Foundation
- Food Fraud initiative
- Global Cold Chain Alliance
- Global Food Safety Partnership (World Bank)
- GS1-US
- International Association for Food Protection
- Intertek Group
- Lowry Solutions
- Lyngsoe Systems A/S
- Mars Inc.
- Food Protection and Defense Institute
- NFI Seafood Industry Research Fund
- Ontario Ministry of Agriculture & Food
- Pepsico
- Produce Marketing Association
- GMA
- Safe Food Canada
- University of Guelph
- USDA
- US Commerce Department
- Wal-Mart Inc.
- Wegmans Food Markets
- Angie Siemens
- Ian Williams
- Robert Gravani
- Douglas Marshall
- Hilary Thesmar
- John Spink
- Lowell Randel
- Amy Evans
- Angela Fernandez
- Tim Jackson
- Arash Eskandari
- Mike Lowry
- Robert Lynn
- David Crean
- Amy Kircher
- Steven Mavity
- Heather Cassidy
- Greg Buckley
- Ed Treacy
- Jennifer McEntire
- Brian Sterling
- Sylvain Charlebois
- Kenneth Petersen
- Corey Wright
- Frank Yiannas
- Gillian Kelleher

GFTC Sponsors





GFTC Projects

Global Food Traceability Regulations



- Purpose: To assist in the discussion and development of harmonized food traceability requirements around the world.
- Outcomes: A benchmark report summarizing the existing global food traceability standards and regulations, with observations concerning gaps and duplication.
- Publication in September 2014



Best Practices in Food Traceability – A Guidance Document

- Purpose: To explore current food traceability best practices in selected industry sectors based on principles of Critical Tracking Events (CTEs) and Key Data Elements (KDEs)
- Outcomes: A food traceability best practices guidance document for government regulatory authorities and others to foster uniform data gathering and recordkeeping requirements for the purpose of fostering uniformity throughout the food system.
- Publication in September 2014



Enhancing Seafood Traceability

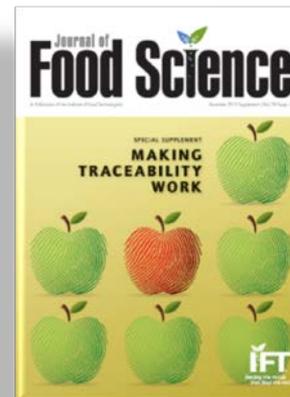


- Purpose: to strengthen the performance and proficiency of the industry through the impact of traceability on reduction of waste, enhancement of consumer trust, and increase of business efficiencies. Additionally, to provide tools to better understand the return on investments (ROI) in traceability solutions.
- Outcomes: To understand the links between traceability and (1) enhancing consumer confidence, and (2) reducing food loss/waste; also develop a decision support software tool to help ROI business cases for traceability investments and improvements.
- Publication in March 2015



Where do we go from here?

- Change thinking: Start with game-changing actions
 - e.g. Traceability is more than risk insurance and recalls
- Get engaged! Traceability is innovative business strategy tool
 - Need predictability: Protocols & standard requirements are needed
 - Collaboration is essential to avoid unwarranted cost\$
- GFTC is here to facilitate industry collaboration
 - Public-private partnership organization
 - Focuses on practical help and organizing dialogue
 - Take advantage of early findings and capabilities
- Content expertise: Traceability is an growing area of concern
 - Single 'go-to' resource





Thank you!

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