

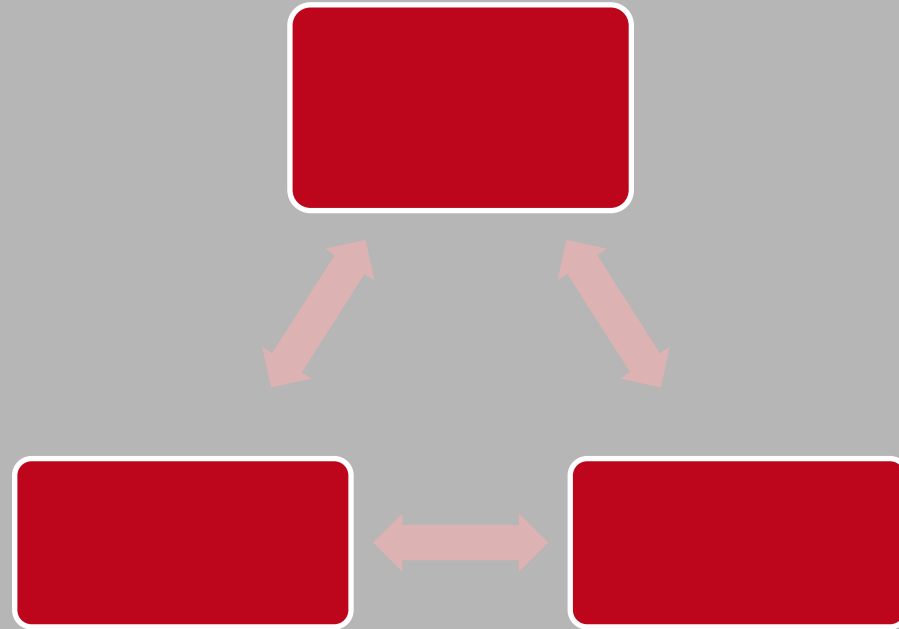
John Budin, McCormick FONA (Chair)

Yanyan Huang, ADM (Vice-Chair)

IFSH Annual Meeting, September 4, 2024

Vision

- Provide guidance and set **strategic direction** on technical topics related to producing safe and healthy food
- **Guides and supports IFSH to meet strategic priorities** and provides guidance on emerging issues in food safety and nutrition, as a function of public health/as related to public health issues



Members

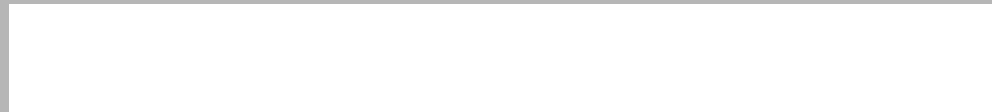
- Composed of a **diverse group of experts** drawn from industry and regulatory agencies
- **30 members**
 - ✓ 7 FDA, 6 IFSH, 17 Industry members
 - ✓ Co-chaired by 2 industry representatives

Organizational Charter for SAC

FDA/IFSH Collaborative Programs
Research Platforms
Task Forces
Research Pipelines

SAC Industry Members (As of Sept 4, 2024)

SAC Role	Last Name	First Name	Affiliation
Chair	Budin	John	McCormick FONA
Vice Chair	Huang	Yanyan	ADM
SAC Industry Members	Achen	Maya	Abbott Nutrition



FDA PARTICIPATING MEMBERS

Girvin Liggans, Deputy Director for Plant-Derived Foods

Nathan Anderson, Director, Division of Food Processing Science and Technology (DFPST)

Leslie Smoot, Senior Advisor, Project Officer Moffett

Glenn Black, Associate Director for Research DFPST * **FUNCTIONAL POINT OF CONTACT – FDA**

Elizabeth Grasso-Kelley, Chief, Food Technology Branch, DFPST

Lauren Jackson, Chief, Process Engineering Branch, DFPST

Karen Hatwell, Science Advisor for Chemistry

IFSH STAKEHOLDERS

Brian Schaneberg, Executive Director - IFSH

Jason Wan, Associate Director - IFSH, Professor of Food Science , ***IFSH SAC Coordinator**

Alvin Lee, Director - Center for Processing Innovation, IFSH, Associate Professor of Food Science

Wei Zhang, Professor of Food Science

Britt Burton Freeman, Director - Center for Nutrition Research, IFSH, Professor & Chair – Dept Food Science & Nutrition

Tina Gettis, Manager - Business Development & Communications, IFSH

2023/2024 SAC Meetings and Activities

October 12, 2023, In-

SAC Research Priorities for 2024-2029

Oct 12 2023 SAC Meeting Recap

Allergen

Brainstorming Research Needs for the Next 5 Years

- Allergen Prevention
 - *Tool to manage prevention*
 - *New proteins/ingredients that might be allergenic*
 - *Allergen profile of ingredients*
 - *Inactivation or decomposition of the allergenic molecule*

Brainstorming Research Needs for the Next 5 Years

- Low Moisture Food

- RTE powdered ingredients

- Prevent 10^3 CFU/lb in wheat flour MCID 10^3 EMC /Lb MCID 10^3 C 0Tc 0Tw 2

Brainstorming Research Needs for the Next 5 Years

- Sanitation
 - *When or how clean is “clean” or official definition of sanitation*
 - *Cleaning models and sanitizing of a dry process*
 - *Does effective dry microbial sanitation imply/correlate with effective allergen sanitation*
 - *Ways to deliver dry cleaning and sanitation*

Brainstorming Research Needs for the Next 5 Years

- Hygienic design

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Brainstorming Research Needs for the Next 5 Years

- Training

- *Root cause analysis*
- *Risk Assessment (specifically allergen, physical and other chemical hazards)*
- *New FDA chapters – update/develop training*
- *Hygienic design (EU Campden)*
- *Nutrition Labeling*
- *Web based training for EMP, other plant QC activities*
- *Process Authorities*
- *Sanitation – elements currently missing that are identified in Preventive Controls*

ILLINOIS TECH

HOW TO PARTICIPATE?

Connect with us!

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Jason Wan: jwan1@iit.edu

Reach out to:

Tina Gettis tgettis@iit.edu

Questions?