

PARTNERSHIP FOR AN UNHEALTHY PLANET:

How big business interferes with global health policy and science

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Introduction: A partnership for an unhealthy planet

Political interference by food and beverage transnationals like Coca-Cola, McDonald's, Nestlé, and PepsiCo is pervasive.¹

You can see the result in today's staggering rates of diet-related disease. You can see it in the effort required to ensure the most basic rights for workers. And you can see it the industry's impunity to pollute.

No one is more impacted by the industry's hand in politics than those in Global South countries ("expansion markets" in industry parlance), low-income communities, and communities of color. It's here that the rates of diet-related disease are the highest and most rapidly accelerating. It's here that tens of millions of people are exploited to maximize profits for executives and investors. It's here that people are most deeply burdened with "externalities" like mountains of plastic waste and toxic pesticide exposure. 3.4

And while Big Food has received applause for being more transparent about its political giving and drawingdown its lobbying (in some rare cases), the scale of the reform doesn't begin to address the problem. For the purpose of this report, Coca-Cola and other beverage companies are included in the scope of the term "Big Food." Coca-Cola, for instance, has responded to public pressure by disclosing its national political and charitable giving in the U.S.5 What about its local, state, and international giving? It does, after all, do business in another 199 countries. 6 McDonald's, similarly, responded to pressure by Corporate Accountability and its allies, such as Fight for \$15, that it would stop funding the National Restaurant Association (NRA) to oppose minimum wage increases.^{7,8} It begs the question how tightly McDonald's will be policing as much. The burger giant continues to lavish money on a trade group that opposes paid sick leave, antidiscrimination policies, and other worker rights at its behest.

What's more, recent exposés have painted a very damning picture of how Coca-Cola and its "charity" of

choice, International Life Sciences Institute (ILSI), are crippling progress on nutrition policy across the globe. In China, ILSI shares an office with and informs public health policy from the government's Centre for Disease Control and Prevention in Beijing.⁹ In India, experts with ILSI ties recently delayed warning labels for unhealthy food.¹⁰ In Brazil, ILSI now occupies seats on official food and nutrition panels previously reserved for university researchers.¹¹

And this is just the tip of the iceberg, as our report finds. "Partnership for an Unhealthy Planet" takes a critical look at how Big Food, through one of its most favored instruments, is shaping public health policy and science the world over at an overwhelming cost to public health and the integrity of government and academic institutions.

In it, we examine ILSI's revolving doors and conflicts of interest in some of the most critical government policy processes globally from the formulation of the Dietary Guidelines for Americans (DGA) to the updating of national food composition databases. The report also chronicles the front group's deep connections with industry, its ties to research it has helped produce, and to individuals it has relationships with. The picture it paints makes a compelling case for Big Food to abandon ILSI and similar front groups in the interest not only of public health, but also a less deceitful relationship with its investors. After all, investors should be alarmed that such corporate political chicanery is required to keep their investments profitable.

KEY FINDINGS

The public's understanding of what the New York Times dubs a "shadowy industry group" is only mounting. Our most recent findings add but another important page to the case for corporations, governments, and academia to part ways with ILSI. Among them, Corporate Accountability has found:

- More than half of those appointed to the 2020 Dietary Guidelines Advisory Committee (DGAC) have ties to ILSI.
- The chairs and vice chairs of the Pregnancy and Lactation Subcommittee, as well as of the Birth to 24 Months Subcommittee, are ILSI-affiliated

- scientists with ties to food and beverage transnationals such as The Dannon Company, Gerber, and Mead Johnson. 12,13,14,15,16,17
- ILSI's *Nutrition Reviews* journal doesn't always disclose ILSI affiliations and conflicts of interests.
- Prior research found that close to 40 percent of ILSI North America's (ILSI NA) 2013-2017 publications did not have any disclosure statement whatsoever, despite having ILSI support or funding.¹⁸ We found buried deeper in this research that even of the publications within the 60 percent with a disclosure statement, "no conflict of interest" was sometimes declared despite ILSI's support or funding.
- ILSI NA's current Board of Trustees violates Principle 1 of its Conflict of Interest Policy, 19 with more than 50 percent of its board holding an affiliation with the private sector.

- Far from dismantling ILSI Mexico after it violated the group's code of ethics under one Coca-Cola executive's leadership and floundered under a second Coca-Cola executive's leadership, it was absorbed in 2019 by ILSI Mesoamerica which is under yet another Coca-Cola executive's leadership.²⁰
- Despite ILSI's claim that it doesn't lobby, it offered direct guidance to the Argentine government to update its National Food Composition Database.²¹
- ILSI India produced a study in "partnership" with government research institutions that systematically disparages and misrepresents the health effects of traditional foods, instead of focusing primarily on its benefactors' products like soda and processed foods and their detrimental impact on public health.²²



No matter whether these findings have been hiding in plain view or deliberately obscured, they paint a damning picture of an institution deeply disconnected from its stated mission and standards. Of a group intent on redirecting and mischaracterizing science to protect its industry backers. Of a group so deeply insinuated into policymaking that it makes revolving doors appear simply a matter of course.

ILSI: A PARTNERSHIP FOR AN UNHEALTHY PLANET

ILSI was founded in 1978 by former Coca-Cola executive Dr. Alex Malaspina²³ as an industry-sponsored "non-profit, worldwide organization whose mission is to provide science that improves human health and well-being and safeguards the environment."²⁴

Given the organization's historic membership is a who's who of junk food brands,²⁵ pesticide manufacturers,²⁶ and even tobacco corporations,²⁷ you'd be right to question the authenticity of ILSI's aspiration.

From the beginning, ILSI has boasted about "partnerships" with academic institutions and government agencies that ensure safeguards against conflict of interest and undue industry influence. ²⁸ But the partnerships even more core to the lobby group are the ones it has forged among food and beverage transnationals to a) promote unhealthy products and b) shield Big Food and its products from liability.

That's why in 1985, ILSI created another pivotal partnership and joined forces with the Nutrition Foundation.²⁹ The Nutrition Foundation was ILSI 1.0, as it was founded in 1941 by a similar group of food and beverage industry players like Coca-Cola, General Mills, H.J. Heinz, and "other corporate giants to publicize the food industry's 'concern' for good health and nutritional food."³⁰ Their forces combined, the resulting ILSI NA has consolidated industry resources and focused Big Business's influence over academia and public policymaking.³¹

Today, ILSI has 16 affiliates worldwide, including the ILSI Research Foundation, with 103 paid employees.³² In 2019 alone, it created more than 150 workshops and 70 scientific publications. Some of the world's largest food, beverage, agriculture, chemical, and pharmaceutical corporations fund it

and their executives hold influential roles within each affiliate. 33,34,35 And despite mounting criticism of this all-too-powerful industry lobby group and having lost its special access to World Health Organization governing bodies in 2015, 36 ILSI continues to hold lavish annual meetings. It also continues to regularly convene academics and public officials in its effort to shape a regulatory landscape that is favorable to its corporate backers.

Even in times of crisis, such as today's COVID-19 pandemic, ILSI's backers feel no scruples lobbying for the bottom line. In India, despite potential consequences to the health and well-being of workers and the community, corporations including Coca-Cola, PepsiCo and Nestlé, have submitted letters to the government requesting food and beverage manufacturing be exempt from the lockdown, and be considered an "essential service." Not providing immune-suppressing sugar-sweetened beverages during this time may also prove the more essential service these corporations can provide in this time and beyond.

Who is writing the American diet?

FOOD INDUSTRY LOOMS LARGER THAN PREVIOUSLY KNOWN

Seventy-five percent of the individuals involved in formulating the U.S. government's official dietary guidance have food industry ties.⁴⁰ Fifty-five percent have ties to ILSI,⁴¹ which was founded by a former Coca-Cola executive and is funded by Coca-Cola, PepsiCo, McDonald's, General Mills, Cargill, Monsanto, the National Dairy Council, the International Tree Nut Council and a host of other global purveyors of junk food and drink.⁴² [See ILSI's Incredible Mark on the 2020 DGAC for further analysis].

OVERVIEW OF THE DIETARY GUIDELINES FOR AMERICANS

Every five years, the U.S. federal government issues the "nation's go-to source for nutrition advice," the Dietary Guidelines for Americans (DGA).^{43,44}

It'd be difficult to overstate the importance of these recommendations to the public's health and wellbeing. They help direct what more than 30 million schoolchildren eat each school day. 45 They are used to inform the food and nutritional education for about half of all new mothers and infants receive. 46 And they also instruct the types of meals and nutrition advice the federal government provides to seniors, veterans, and a host of other beneficiaries.

But the DGA's mandate is even broader. It aims to promote health, prevent chronic disease, and help *all* U.S. residents reach and maintain a healthy weight.⁴⁷ For this reason, the latest guidelines are intended to reflect the most recent research in nutrition science, as well as to assist public health and nutrition professionals, policy makers, advocates, and the U.S. public in making healthy nutrition choices.⁴⁸ And from the very beginnings of the guidelines in 1980, researchers have suggested a causal relationship between these guidelines and the health of the U.S. public.⁴⁹



EIGHTH EDITION

THE DGAC: IN BED WITH (AND BREAKING THE LAW FOR?) BIG FOOD

Given what's at stake in drafting and updating the DGAs, it's easy to understand why Congress directed the formation of a Dietary Guidelines Advisory Committee (DGAC) of external experts to review scientific evidence and recommend updates every five years...and made the Committee subject to the Federal Advisory Committee Act (FACA).⁵⁰

Under FACA the DGAC's advice is required to be objective and accessible to the public and effort must be taken "to assure that the advice and recommendations of the advisory committee [in this case DGAC] will not be inappropriately influenced by the appointing authority or by any special interest, but will instead be the result of the advisory committee's independent judgment." 51,52 According to the FACA, the agencies must also ensure the membership of a federal advisory committee is "fairly balanced in terms of the points of view represented and the functions to be

performed by the advisory committee."53

Yet, the DGAC has had deep ties to industry for decades. New York University Professor Marion Nestle's 2018 book "Unsavory Truth" provides a snapshot of the DGAC's gradual distancing from FACA standards. She stated that "in 1995 when I was on the DGAC, only three of eleven [members] had ties to food companies, but the balance soon shifted to seven of eleven members in 2000, eleven of thirteen in 2005, and nine of thirteen in 2010."⁵⁴

What's more, despite considering 150-200 candidates to serve on the DGAC during the last three updates to the nation's dietary guidelines,⁵⁵ the Committee's composition has continued to slant heavily toward those with deep ties to food and beverage transnationals, trade associations like the American Beverage Association (ABA), and industry front groups like ILSI.⁵⁶

ILSI's troubling ties to past diet guidelines

While the industry's overall influence on the DGACs is concerning to say the least, ILSI's connections alone should be cause for alarm. Since at least 2000, the majority of the DGAC's formed have had members that enjoyed close ties to ILSI.



Johanna Dwyer

In the late 1970s, ILSI NA (then the "ILSI-Nutrition Foundation) granted her a Future Leaders Award to fund her salary and research.⁵⁷ In 1995, Dwyer disclosed that she was a contributing editor for ILSI's Nutrition Reviews, just a few years prior to her appointment to the 2000 DGAC.58 She has since served as an ILSI trustee, 59 received honoraria or served as an advisor to Conagra Foods, the Mushroom Council, and McCormick and Company's Health Science Institute, and consulted for Nestlé. 60 She was a scientific advisor for ILSI NA's Scientific Integrity Working Group,61 and is currently an advisor for the Bioactives committee and Low-Calorie Sweeteners committee.62,63



Fergus Clydesdale

When Clydesdale was appointed to the 2003 DGAC, he was chair of ILSI's Board of Directors. 64 Prior, he held stock and consulted for several food-related corporations⁶⁵ and worked closely with the American Council on Science and Health (ACSH), known best for taking industry money to downplay the risk of trans fat, tobacco, and toxic chemicals. 66,67 In an ironic twist, he would later go on to be a member of ILSI NA's Conflict of Interest Committee⁶⁸ and ILSI's Scientific Integrity Working Group, 69 and he continues to be a member of ILSI NA's Board of Trustees. 70,71 According to his resume published on the University of Massachusetts Amherst's website, in the past, Clydesdale received funding from the Coca-Cola Foundation on Food Science/Policy Consumer Acceptance.







Connie Weaver

Prior to serving on the DGAC in the early 2000s, Weaver was a "Kraft Research Fellow" and a former ILSI NA board member.⁷² In 2015, she was a scientific advisor for ILSI's Scientific Integrity Working Group.⁷³ In 2017, she took ILSI money to conduct a study on youth sodium intake that ended disastrously and was terminated "amid claims of sexual abuse and out-of-control youth test subjects."74 Despite the troubling allegations, Weaver has continued as the Co-Chair of ILSI NA's 2019 Board of Trustees⁷⁵ and remained the Symposium Chair of ILSI's 2020 Annual Meeting.76

NO PHOTO AVAILABLE

Christine Williams

While a member of the 2009 DGAC, she endorsed ILSI Research Foundation's "Take Ten" program and co-authored an article funded by General Mills (vis à vis ILSI) that promoted physical activity in preschool.77 While objectively important to encourage physical activity, initiatives like "Take Ten" and Coca-Cola's "Global Energy Balance Network" and studies like Williams' have endeavored to shift blame for diet-related disease from junk food to a lack of activity.78

Kraft Heinz



ILSI'S INCREDIBLE MARK ON THE 2020 DGAC

As soon as the members of the 2020 DGAC were announced on February 21, 2019, it was clear the Committee would again enjoy deep ties to the food and beverage industry. So much for the balance and objectivity prescribed by law. According to The American Prospect, "15 of the 20 advisory committee members have direct industry ties or nominations from industry-supported groups or glowing public praise from industry-backed groups."⁷⁹

And you read that right, industry-supported trade groups in fact nominate members to the Committee. Nine of the 20 members were nominated by the American Society for Nutrition (ASN), which has 32 corporations including PepsiCo, Nestlé, Kellogg's, General Mills, the National Cattlemen's Beef Association, the Sugar Association, and the National Dairy Council as "sustaining partners." Its nominees, unsurprisingly, boasted significant ties with transnational food and beverage corporations.

Other nominators to the 2020 DGAC include the American Beverage Association, SNAC International (the global trade association for the snack food industry), and the Grocery Manufacturers Association (now the Consumer Brands Association). But one industry-backed group seems to enjoy influence above and beyond the rest: ILSI.

ILSI itself claims it has formal ties to a quarter of the 2020 DGAC.⁸³ The committee chair is a government liaison of ILSI NA. And the vice chair, is the president of the board of industry's Global Child Nutrition Foundation which shares benefactors like Coca-Cola, PepsiCo, General Mills, and Burger King with ILSI. The industry connections of these and other ILSI nominees are vast and have been investigated by The American Prospect and Sensible Safeguards at length.^{84,85} But prior analysis, unfortunately, only begins to tell the story of ILSI's influence, in particular, over the 2020 DGAC.

Corporate Accountability's deeper investigation has found that more than half of the 2020 DGAC have some connection to industry's preferred trade group for influencing nutrition science and policy. And, perhaps most concerning, ILSI is particularly well-

poised to influence new guidelines for pregnant women and infants on behalf of some of the world's biggest infant formula and toddler food brands.

ILSI AND ITS BABY FOOD BENEFACTORS IN THE DRIVER'S SEAT FOR NEW MATERNAL AND EARLY CHILDHOOD GUIDELINES?

For the first time in history, the 2020 DGAC will convene and discuss recommendations for pregnant women and children from birth to 24 months. ⁸⁶ Given the fact that the transition from breastfeeding or infant formula to the family diet is critical to establishing a healthy diet for children, ⁸⁷ the recommendations concluded in the 2020-2025 DGA will affect the wellbeing and diet of millions of pregnant women and children across America. This has led to the formation of the Birth to 24 Months (B-24) Subcommittee and the Pregnancy and Lactation Subcommittee, both chaired by individuals affiliated with ILSI. ⁸⁸

Needless to say, this is concerning for a number of reason. First, historic ILSI-backers like Nestlé have a long history of aggressively marketing infant formula and perpetuating the myth that it is more beneficial than breast milk. ⁸⁹ Its actions and the global infant deaths that resulted were so egregious it prompted a WHO International Code of Marketing of Breast-milk Substitutes in 1981 that Nestlé and its competitors continue to violate. ^{90,91} Second, ILSI-backers like Dannon are major manufacturers of toddler milk and other milk-based drinks for infants and toddlers that are laden with added sugar, while providing no unique nutrition value in comparison even to cow's milk. ⁹²

Yet the Chair of the Pregnancy and Lactation
Subcommittee, Sharon M. Donovan, is a member of the
Dannon Scientific Advisory Board, who co-authored a
Dannon-sponsored article published on ILSI *Nutrition Reviews* called "The Role of Yogurt in Improving the
Quality of the American Diet and Meeting Dietary
Guidelines." In 2016, Donovan submitted a financial
disclosure summarizing her affiliations with Mead
Johnson Nutrition, Nestlé, Arla Foods International,
Danone and The Dannon Company. In 2019, as
the associate editor of ILSI's *Nutrition Reviews* she
published another Dannon-sponsored article on ILSI's *Nutrition Reviews* to promote yogurt for infants and

babies.95,96

But that's not all. Ronald Kleinman, current ILSI NA trustee member and the Chair/Vice Chair Rep of the Pregnancy and Lactation Subcommittee and the Birth to 24 Months Subcommittee,⁹⁷ served as a paid expert witness for Gerber, when it was sued for deceptive marketing.⁹⁸ He also served as Chair of the Mead Johnson Pediatric Nutrition Iron Expert Panel.⁹⁹

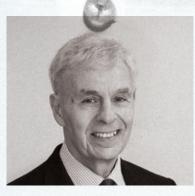
(ILSI's) 2020 Dietary Guidelines Advisory Committee

Though ILSI only claims ties to a quarter of the DGAC-which is concerning enough— 11 out of 20 advisors are, in fact, somehow connected to the industry lobby group.



Barbara Schneeman

Chair. Chair/Vice Chair Rep of the Dietary Patterns
Subcommittee and the Beverages and Added Sugars Subcommittee. 1000
University of California,
Davis. 1011 Former ILSI NA trustee. 1012
Past ILSI grantee. 1015 Current government liaison for ILSI
NA's Gut Microbiome committee. 1014
Past president of the Dannon
Institute. 1015



Ronald Kleinman

Vice Chair. Chair/Vice Chair Rep of the Pregnancy and Lactation Subcommittee and the Birth to 24 Months Subcommittee. 105 Harvard. 107 Current ILSI Research Foundation trustee. 108 President of food and beverage industry's Global Children Nutrition Foundation. 109 Has consulted with Burger King and General Mills. 110 Was sponsored by Coca-Cola in 2010 to tell dieticians that Coca-Cola ingredients are safe. 111.112 Has associations with Mead Johnson and Gerber. 113.114



Richard Mattes

Member of the Beverages and Added Sugars Subcommittee and the Frequency of Eating Subcommittee. The Frequency Inversity. The Frequency of Eating Subcommittee. The Frequency of Eating Subcommittees and Coauthored a technical report summarizing a workshop convened by ILSI Europe titled "Dietary Sweetness: Is it an Issue?" The Frequency of Eating Subcommittees and Issue?" The Frequency of Eating Subcommittees and Issue?" The Frequency of Eating Subcommittees and Issue?" The Frequency of Eating Subcommittees. The Frequency of Eating Subcommittees of Eating Subcommittees. The Frequency of Eating Subcommittees of Eating Subcommittees of Eating Subcommittees. The Frequency of Eating Subcommittees of Eating Subcommittees



Rachel Novotny

Member of the Pregnancy and Lactation Subcommittee and the Beverages and Added Sugars Subcommittee.¹³⁶ University of Hawaii.¹³⁷ Current associate editor at ILSI Nutrition Reviews.¹³⁸



Kathryn (Kay) Dewey

Chair of the Birth to 24
Months Subcommittee, Member of
the Pregnancy and Lactation
Subcommittee.¹³⁹ University of
California, Davis.¹⁴⁰ Co-authored
a study sponsored by the Nestlé
Foundation and ILSI vis à vis
USAID.¹⁴¹



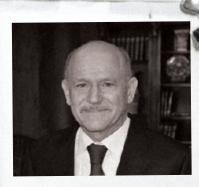
Sharon Donovan

Chair of the Pregnancy and Lactation Subcommittee. 115
University of Illinois, Urbana. 116
Former ILSI NA scientific advisor 117
and "Future Leader Award"
winner. 118 Current associate
editor of ILSI Nutrition Reviews. 119
Dannon Company advisor and
author of industry-sponsored
studies on yogurt. 120,121 Has
financial ties with Nestlé, Mead
Johnson, Arla Foods International
and Danone. 122



Regan Bailey

Chair of the Data Analysis and Food Pattern Modeling - Cross-Cutting Working Group, Member of the Dietary Fats and Seafood Subcommittee. Purdue University. Current ILSI NA trustee member. Former ILSI NA government liaison and Fortification Committee member. Member of Dannon Nutrition Alumni Association.



Steven Heymsfield

Chair of the Frequency of
Eating Subcommittee, Member
of the Dietary Patterns
Subcommittee. Louisiana
State University. Peceived
ILSI NA funding for an
article on "energy balance." Current president of the
Obesity Society, which receives
funding from Coca-Cola,
PepsiCo, and other junk food
corporations. 131



Heather Leidy

Member of the Beverages and Added Sugars Subcommittee and the Frequency of Eating Subcommittee. The University of Texas, Austin. The Past speaker at ILSI NA annual meeting. The Served on steering committee of Protein Summit, sponsored by the National Pork Board, the Beef Checkoff, and other trade associations. The Co-authored a paper on "breakfast skipping adolescents," sponsored by The Pork Checkoff, but declared no conflict of interest.



Carol J. Boushey

Chair of the Dietary Patterns Subcommittee, Member of the Frequency of Eating Subcommittee. The University of Hawaii. Represented ILSI at the International Congress of Nutrition. Represented at ILSI's Tech Summit Conference.



Teresa Davis

Member of the Birth to 24
Months Subcommittee and
the Data Analysis and Food
Pattern Modeling - CrossCutting Working Group. 132 Baylor
University. 153 Former ILSI NA
scientific advisor. 154 Presented
at ILSI NA'S 2016 Mid-year
Meeting. 155

COCA-COLA'S UNHELPFUL, UNHEALTHFUL INPUT ON DIETARY GUIDELINES

Were it not enough that the Coca-Cola-funded American Beverage Association, 156 Grocery Manufacturers Association, now Consumer Brands Association, 157,158 and ILSI nominate candidates to the DGAC—and individuals with ties to ILSI alone make up the majority of the 2020 Committee—the world's largest manufacturer of sugar-sweetened beverages felt the need to submit its own comment on the guidelines.

Not surprisingly, the comment is a case study in manipulating and misinterpreting science to justify a place for Coca-Cola's nutritionally-void product line in the American diet...and a seat for junk food corporations in setting food and nutrition policy.¹⁵⁹

Despite Coca-Cola's claim to base their recommendations on what it is calling "existing science" in its comment, a pattern of problematic citations and skewing of relevant findings is prevalent. For example, in Section III: Detailed Beverage Guidance, Coca-Cola states that "unsweetened carbonated and flavored water offer an additional appealing, calorie-free alternative to still water while providing the same hydrating effect."160 To justify as much, Coca-Cola cites the Scientific Report of the 2015 DGAC and the 2015-2020 DGA to support this claim. In reality, the Scientific Report argues that "added sugars should be reduced in the diet and not replaced with low-calorie sweeteners, but rather with healthy options, such as water in place of sugar-sweetened beverages."161 In both these references, there is no mention of unsweetened carbonated and flavored water offering additional appeal or similar hydrating effect as water. In fact, the guidelines identify, "the major source of added sugars in typical U.S. diets is beverages, which include soft drinks, fruit drinks, sweetened coffee and tea, energy drinks, alcoholic beverages, and flavored waters."162

Similarly, when discussing 100 percent juice and diluted 100 percent juice, Coca-Cola states that "recent research indicates that 100 percent fruit and vegetable juice is a key source of phytonutrients, which are associated with health benefits." However, the two citations offered to support this claim only focus on

the health effects of Concord and Niagara grape juice, not all 100 percent fruit and vegetable juices as the statement claims. Additionally, the article Concord and Niagara Grape Juice and Their Phenolics Modify Intestinal Glucose Transport in a Coupled in Vitro Digestion/Caco-2 Human Intestinal Model Sas funded by a grant from Welch Foods Inc., a beverage corporation that faced severe backlash for mislabeling and misleading people by claiming that their 100 percent juices had health benefits.

Questionable citations, confounding references, and misleading summaries are common practices used by Coca-Cola to healthwash their brand and products. And the practice is by no means isolated to the U.S. and processes like the development of the DGAs. For but one recent example, you can find much of the same chicanery in Coca-Cola's submission to the South African government's consultation on a proposed sugar-sweetened beverage tax. 167 The considerations and recommendations posed by Coca-Cola can hardly be considered grounded in "existing science," as they claim.

ILSI NA VIOLATES ITS OWN FIRST PRINCIPLE

Although ILSI's Mandatory Policies mention that each ILSI trustee member "serves in an individual capacity, and not as agents of their employers," 168 our research debunks this claim. As you'll find is the pattern throughout this report, ILSI has an honesty and transparency problem. It routinely misrepresents or doesn't disclose the extent of its industry ties. It also sets a lot of lofty standards to make government, academia, and the public feel better about listening to and associating with it...that it then doesn't comply with.

Exhibit A: ILSI NA Board of Trustees. In ILSI NA's Policy on Conflict of Interest, Principle 1 on Scientific Integrity states that "The ILSI and ILSI branch Boards of Trustee must be composed of at least 50 percent public sector members (primarily academic) the remaining trustees represent ILSI's member companies." However, according to our analysis 16 out of 28 members have discernible industry ties.

Setting aside the highly-questionable ethics of trustees associated with the United States Department of

Agriculture (USDA), Centers for Disease Control (CDC), and academics from universities like Johns Hopkins and Cornell serving on the board of an industry-funded lobby group, let's look at how ILSI NA circumvents its own first principle on scientific integrity. The lobbying group lists four members as "public," despite their longstanding industry ties including Fergus Clydesdale, who you can read more on in the section on U.S. dietary guidelines.

Even though ILSI's Board of Trustees Conflict of Interest Policy and Disclosure Form specifies that members "do not need to disclose [corporate] consultancy unless it relates in some way to your duties as an ILSI trustee," 170 these individuals oversee ILSI's organization-wide programmatic and fiscal policymaking, 171,172 and many trustees also cross-pollinate to influence nutrition and food safety research in scientific subcommittees, fundamentally advancing the industry's bottom line. 173

"Public" members of ILSI NA Board of Trustees

Mario G. Ferruzzi.

North Carolina State University. ^{174,175} Worked for Nestlé, was a scientific advisor for General Mills, Hershey's, and Welch's, ¹⁷⁶ and is currently on the Board of Sensient Technologies. ¹⁷⁷

Simin Nikbin Meydani. Tufts University. 178,179

A former advisor to Minute Maid and Bayer.¹⁸⁰ She currently serves on a Coca-Cola and Dannon advisory boards.¹⁸¹

Gary Beauchamp. Director of the Monell Chemical Senses Center.^{182,183} Stated at an ILSI conference that he works with "a lot with companies," ¹⁸⁴ but validates his supposed independence by saying he doesn't "get much money from them." ¹⁸⁵

The common thread? In addition to their capacities consulting for and/or advising corporations, these individuals work for academic institutions. And because these individuals aren't full-time employees of member corporations, ILSI gives them a pass in their designation.

ILSI AND OXFORD'S PEER-REVIEWED JUNK SCIENCE

Two members of the DGAC are also editors for ILSI's nutrition science publication, *Nutrition Reviews*. The

publication originated in 1942 by the food industry's Nutrition Foundation "to provide an authoritative, unbiased, editorially interpreted review of the world's current research progress in the science of nutrition." That was the public-facing rationale, at least, if you care to believe it. With the Nutrition Foundation and ILSI's merger in 1985, the publication has continued to be maintained. And thanks to factors like a lengthy history, the reach and resources its Big Food benefactors are able to lend it, and a recent association with Oxford University Press, *Nutrition Reviews* is among the most highly circulated and impactful nutrition journals globally. 189

The credibility Oxford University Press (OUP) lent the journal cannot be overstated. It is the largest university press in the world. 190 And the university's name is synonymous with scientific integrity and rigor, regularly ranking as the world's top university. 191 Yet, the partnership agreement between ILSI and OUP is shrouded in secrecy. OUP has thus far failed to comply with a 2018 Freedom of Information request asking it to disclose details about the partnership such as: how it came about, safeguards against conflicts of interest, and whether concerns were raised around associating Oxford with a voice piece for the food industry. 192 In 2019, USRTK filed a lawsuit against the University of Vermont (USRTK v. University of Vermont and State Agricultural College) requesting information on Dr. Naomi Fukagawa, former ILSI Nutrition Reviews Editorin-Chief. 193 Their request was officially denied by the institution.

Lacking transparency is not unique to *Nutrition Reviews* partnership with OUP. Corporate Accountability has found that ILSI affiliations and conflicts of interest are not always disclosed in the publication. This is in spite of the fact that the same as other peer reviewed journals, ILSI's *Nutrition Reviews* has a Competing Interests Process and a Declaration of Interest Statement for authors. According to ILSI's process, "all authors are required to disclose relevant competing interests by noting them in the Acknowledgements section of the manuscript." ¹⁹⁴ In the *Nutrition Reviews*' Declaration of Interest Statement, authors must also disclose financial relationships that "might be construed as a conflict of interest significant enough to influence the results or interpretation of articles accepted for publication." ¹⁹⁵

NOTABLE EXAMPLES OF ILSI NUTRITION REVIEWS' DIFFICULTY WITH DISCLOSURE

The Role of Yogurt in Improving the Quality of the American Diet and Meeting Dietary Guidelines (2014)¹⁹⁶

2020 DGAC member Sharon Donovan failed to disclose financial ties to corporations like Mead Johnson, Abbott Nutrition, and Glycom in this Dannon-sponsored study.¹⁹⁷ And co-author Denise Webb, similarly failed to disclose her ties to ILSI.^{198,199}

Health Benefits Of Yogurt Among Infants And Toddlers Aged 4 To 24 Months: A Systematic Review (2019)²⁰⁰

2020 DGAC member Sharon Donovan did not disclose her 1) ties to Big Food and Beverage²⁰¹, 2) role as current associate editor of ILSI's *Nutrition Reviews*²⁰², or 3) her role as former scientific advisor of ILSI NA.²⁰³

What is the Appropriate Upper Limit for Added Sugars Consumption? (2016)²⁰⁴

Co-author James Rippe failed to disclose his affiliation with ILSI Mexico, for whom he led a forum titled "Current evidence on sweeteners and health," which "received 10 million dollars from the US Corn Refiners Association to establish that the consumption of sugar had no impact on cardiovascular health." 205

ILSI'S DIFFICULTY DISCLOSING ITS ROLE IN RESEARCH

ILSI's *Nutrition Reviews* isn't the only place the industry group is challenged with respect to disclosure. In fact, just last year ILSI NA commissioned an assessment of how well it was doing in disclosing when it was connected to research.²⁰⁶ The assessment found that from 2013 to 2017,²⁰⁷ at least 37 percent of ILSI's publications did not include any disclosure, while some publications that declared no conflict of interest, enjoyed direct ILSI support or funding.²⁰⁸ It begs the question: if ILSI is the credible, scientific institution it claims to be, why wouldn't it be more diligent in enforcing its supposedly "mandatory" policies²⁰⁹ and/or associating itself with the research it funds and informs?

ILSI NA claims to uphold its four core values (scientific integrity, transparency, collaboration, and public benefit) through its Guiding Principles,²¹⁰ Conflict of Interest Policy,²¹¹ Articles of Incorporation,²¹² Bylaws,²¹³ and its implementation of the Center for Open Science's Transparency and Openness Promotion (TOP) Guidelines.²¹⁴ Given the amount of copious guidance ILSI's NA branch has given itself, you'd think it'd be better about adhering to stronger standards for disclosure.

That is, unless this guidance is really just windowdressing to project the front group as something it is not and assuage the concerns of publishers,

policymakers, and the public alike. And raising further doubt about the sincerity of guidance ILSI NA gives itself, is the make-up of who developed it. In 2009, ILSI NA published Guiding Principles "on proposed COI guidelines regarding industry funding, integrity and credibility of the scientific record, particularly with respect to health, nutrition, and food-safety science."215 Several drafters of these principles were affiliated with industry leaders, including Dr. Rhonda Applebaum, then-Vice President and Chief Regulatory Officer at Coca-Cola, and Dr. Richard Black, then-Vice President of Nutrition at Kraft Foods Global, Inc. 216 The ILSI Working Group on Guiding Principles also received "educational grants" from Cadbury, Coca-Cola, ConAgra, General Mills, Kraft, Mars, PepsiCo, Procter & Gamble, and Sara Lee.217

Needless to say, the type or research you see here wouldn't have a fraction of the effect on policy, public opinion, and nutrition science if readers were aware of its ties to an industry trade group.

The Scientific Basis of Guideline Recommendations on Sugar Intake (2017)^{218,219}

This ILSI-funded paper disparages global recommendations on limiting sugar. Its findings were so self-serving, it prompted criticism from candy-maker Mars (then an ILSI member).²²⁰ Co-author, and 2010 DGAC member, Joanne Slavin did not disclose her financial ties with Big Food and Beverage, including Coca-Cola,²²¹ PepsiCo, and Nestlé.²²²

The Confusing World of Dietary Sugars: Definitions, Intakes, Food Sources and International Dietary Recommendations (2012)^{223,224}

This article was supported by the ILSI NA Committee on Carbohydrates, but no financial disclosure was provided.²²⁵ Needless to say, co-author Joanne Slavin did not disclose her industry or ILSI ties.²²⁶ According to emails obtained by Associated Press, she even received feedback from a Coca-Cola executive and others on her publication.²²⁷

Consumption of Low-Calorie Sweeteners among U.S. Adults is Associated with Higher Healthy Index (HEI 2005) Scores and More Physical Activity (2014)²²⁸

This article aimed at associating low-calorie sweeteners with a healthy lifestyle, received funding from none other than ILSI NA Committee on Low-Calorie Sweeteners.²²⁹ But you wouldn't know it from the acknowledgements.

Physical Activity and Eating Habits in Public High Schools from Different Regions in Brazil: The Saude na Boa Project (2009)²³⁰

Following a pattern of backing research that can help shift blame from diet to physical activity for diet-related disease, ILSI supported this study²³¹ ...but is nowhere to be found in the disclosure.

Upending health across the globe

The extent of ILSI's political interference and junk science promotion is becoming better understood by the day thanks to investigative reporters and civil society organizations such as El Poder Del Consumidor,²³² Alliance Against Conflict of Interest²³³ and U.S. Right to Know.²³⁴ Our analysis takes this understanding deeper to discern just how this "shadowy industry group"—as anointed by the New York Times—continues to undermine public health in the wake of damning exposés and a break with one of its most prominent members.²³⁵

IN MEXICO, ILSI COMES, GOES, RETURNS, REBRANDS...BUT COCA-COLA STAYS AT THE HELM

Those following Big Soda's chicanery will recall in 2015 when ILSI Mexico, under the leadership of Coca-Cola executive Raúl Portillo Aldrett, brought experts paid by the soda industry to present a series of studies at the Spanish Hospital Convention Center indicating no causal relationship between sugar-sweetened beverages and diet-related disease.^{236,237,238} The event, according to leading Mexican public interest organization El Poder Del Consumidor, appeared to be aimed at repealing Mexico's sugar-sweetened beverage tax.^{239,240}

This was too much...even for an industry group that has difficulty adhering to its own ethics standards, is deeply embedded in policymaking processes, and regularly traffics in misinformation. Shortly after the event the ILSI Board of Trustees Executive Committee suspended its affiliation with ILSI Mexico for "violating ILSI's Code of Ethics and Standards of Organizational Conduct" 241,242 and "engaging in activities that can be construed to be policy advocacy and/or public relations efforts to influence policy." 243

The suspension proved a useful public relations stunt. In response to bad media, the global surrogate for Big Food policymaking feigned outrage. Then, not 10 months later, ILSI Mexico was back online²⁴⁴ under the leadership of another Coca-Cola executive, J. Eduardo Cervantes.²⁴⁵ For optics' sake, they could have at least picked someone who wasn't an executive with the

world's largest sugar water manufacturer!

Ultimately, ILSI's Board did come around, announcing three years later that "ILSI Mexico was never able to recover from the suspension." ²⁴⁶ But in a predictable but similarly illogical twist, it addressed the challenges related to ILSI's close and public ties with Big Soda by merging the branch with ILSI Mesoamerica led by...wait for it...a 38-year Coca-Cola executive named Jorge Arturo Jara. ²⁴⁷

As with the earlier suspension, the move reeks of insincerity. If ILSI were truly concerned about the antics of its affiliates in promoting junk science and opposing nutrition policy that, in Mexico's case promises to save thousands of lives and nearly a billion in healthcare costs, ²⁴⁸ it wouldn't just be shuffling leadership from one Coca-Cola executive to the next.

Indeed, surrounding the initial fallout around ILSI Mexico's sugar-sweetened-beverages-aren't-that-bad-for-you expo, ILSI founder and former Coca-Cola executive Dr. Alex Malaspina suggested the industry front group "save face" by pursuing an affiliate merger.²⁴⁹ Of course, in keeping with ILSI's calculated difficulties with transparency and, well, honesty, it claimed "Malaspina... has no position with ILSI and any comments he has made subsequently are as a long-retired private citizen with no authority to direct or influence ILSI's actions."²⁵⁰ And then they did as he suggested.



ILSI Mesoamerica President Jorge Arturo Jara champaign toasting Victoria Hernández Mora (Minister of Economy, Industry and Commerce of Costa Rica) and Carmela Velázquez (Vice President of ILSI Mesoamerica) in celebration of the entity's anniversary. Photo credit: ILSI

ILSI INDIA: PARTNERING WITH SCIENTISTS TO PAVE THE WAY FOR BIG SODA

With a population of more than 1.3 billion people, India has long been in the cross-hairs of Big Soda's expansion plans. 251 Recently, Coca-Cola CEO James Quincy announced that India is quickly on its way to becoming the third-largest market for the corporation.²⁵² And it will come as no surprise that ILSI has been busy laying the groundwork for said expansion. Whether it's spinning a complex web of revolving doors or partnering with leading research institutions to denigrate traditional diets, the trade group's presence is proving toxic for public health. The Great Game India found that ILSI's expanding influence in India (alongside Coca-Cola's expanding market) has "coincided with mounting rates of obesity, cardiovascular disease, especially diabetes, which affects more than 70 million Indians."253 Here are some of the key players:

Alok Dhawan

Runs the country's largest research and development organization (the Council of Scientific and Industrial Research), which was established by the Indian government.²⁵⁴ Current ILSI India trustee.²⁵⁵

Kamala Krishnaswamv

Former Director of the National Institute of Nutrition, which provides guidance on nutrition policy to the country.²⁵⁶ Current ILSI India trustee.²⁵⁷

S. K. Saxena

Director of the official export-certification body of India, which ensures quality and safety of export products. Current ILSI India trustee.²⁵⁸

B. Sesikeran

Past Director of National Institute of Nutrition and current President of the Nutrition Society of India.²⁵⁹ Gained notoriety in a 2019 New York Times exposé for his leadership of a government panel that postponed new labels for unhealthy packaged foods. Current ILSI India trustee.²⁶⁰

B.K. Nandia

Former Senior Food and Nutrition Officer at United Nation's Food and Agriculture Organization's Regional Office for Asia and the Pacific.²⁶¹ Current ILSI India trustee.

Rajendra Dobriyal

Director of Scientific & Regulatory Affairs at Coca-Cola India Pvt. Ltd. Current ILSI India trustee.²⁶²

Sanjay Khajuria

Vice President of Corporate Affairs and Strategic Planning Department at Nestlé India Ltd.²⁶³ Current ILSI India trustee.²⁶⁴

Akira Otabe

D.V.M., General Manager, Scientific & Regulatory
Affairs / Quality Assurance at Ajinomoto SEA Regional
Headquarters Co. Ltd.²⁶⁵ Current ILSI India trustee.²⁶⁶

Jasvir Singh

Regulatory, Scientific & Government Affairs Leader of South Asia, DuPont Nutrition & Health, Danisco (India) Pvt. Ltd, Gurugram.²⁶⁷ Current ILSI India board president.²⁶⁸

These individuals comprise the overwhelming majority of ILSI India's board. With the panoply of government affiliations and access, alongside the direct ties to industry, you have to wonder: how could ILSI be construed as anything but a lobbying organization (which its code of ethics forbids)?

That's a rhetorical question.

B. Sesikeran, for one, plays a large role in controlling the Niti Aayog, the Government of India's policy think tank.²⁶⁹ The Times of India uncovered that many members of the Niti Aayog's 2017 Working Group on Nutrition, not unlike the DGACs, have underlying ties to ILSI and the food and beverage industry.²⁷⁰ And at the beginning of 2020, Sesikeran spearheaded an expert review panel that reviewed India's newly-proposed packaged foods labelling rules and mandatory genetically-modified food labelling, raising questions about severe conflict of interests and his neglect for public health.²⁷¹

ILSI India is emblematic of how ILSI at large ensures that the food and beverage industry are able to deepen their capture of public policy and discourse thereabouts across the globe. One such example of this is an ILSI-sponsored study on sugar consumption by two of India's most respected research entities, the Indian Council of Medical Research, and the National Institute of Nutrition. An alliance of public interest

organizations and health professionals, the Alliance Against Conflict of Interest, was quick to call out the study as an "incompatible partnership."²⁷² The Alliance further noted "ILSI has been pursuing policy influence in India and elsewhere, in particular, with respect to sugary foods and beverages."²⁷³ But when two former leaders of the National Institute of Nutrition sit on ILSI India's Board, such partnerships are an inevitability.

What's more, Corporate Accountability's examination of the study found a dangerous pattern of skewed findings and deliberate omission to the benefit of ILSI's corporate benefactors. This may explain why neither the National Institute of Nutrition nor ILSI has made the study publicly available. But in a December 2019 ILSI seminar in New Delhi Avula Laxmaiah of the National Institute did offer a presentation on the subject.²⁷⁴ From this we can gather that the study looked at consumption of fat, sugar, and salt across rural, tribal, and urban Indian populations.²⁷⁵

- Notes on ILSI India's nutrition study.
- 1 There's a complete and glaring absence in the conclusion of any reference to ultra-processed foods, junk food, fast food, soda, sugary beverages, sugar-sweetened beverages, etc. Strange, to say the least, for a study that surveyed the public's consumption of specific types of food products.
- 2 Study goes to lengths to describe how the public's "intake of sugar was high" through traditional foods such as wheat gruel, rice/corn fl akes with milk, and oats with milk, but makes no mention of sugary drinks or any other junk food in this regard.
- 3 Conclusion places blame for heightened sugar consumption on drinks enjoyed by Indians for centuries such as masala tea, coffee, milk shakes, and lassis, 276 notably excluding the more recently introduced sugar-sweetened beverages upon which Coca-Cola's market growth is premised on.
- 4 Study makes no recommendations around reducing consumption of fast food or ultra-processed foods.

- 5 In keeping with Coca-Cola, ILSI, and a broader industry strategy to shift blame for diet-related disease, one of the primary take home messages is for people to increase physical activity.
- *It appears that ILSI India has not made the final report of the study publicly available. Therefore, the analysis provided here is based on the presentation of this study given by Dr. Avula Laxmaiah, Scientist and Head of Public Health at India's National Institute of Nutrition, at an ILSI India seminar in December 2019.

In other words, the study's intent seems to be to the absolution of food products marketed by ILSI's corporate backers and/or redirection of public dietary concerns toward the traditional foods ILSI's funders would hope to supplant.

ILSI TAIWAN BOARD CHAIR IS A MCDONALD'S EXECUTIVE

While ILSI owes its origin to Coca-Cola and its ties with the soda giant continue to be among its most prominent, another one of its closest and longeststanding business partners is at the helm in Taiwan.²⁷⁷ Currently, Coyea Lin, the Vice President of Supply Chain Management at McDonald's Taiwan, 278 is the Chairperson of ILSI Taiwan's Board of Directors, where she oversees, reviews, and develops ILSI Taiwan's agenda.²⁷⁹ This is but one illustration of how, as one former McDonald's executive put it, "those two companies helped each other grow and expand around the globe, neither one would be what they are today without the other."280 One way Coca-Cola and McDonald's have helped each other is through their mutual support of ILSI and its efforts to condition regulatory frameworks that are favorable to the junk food industry. And to be certain, ILSI is going gangbusters under a McDonald's executive's leadership in Taiwan.²⁸¹ With a total of 48 member companies, and a 23-member Board of Directors, 282 it exerts significant influence on nutrition and science in Taiwan.²⁸³ As a side bar, though ILSI claims to operate in an open and transparent manner, you'd be hard-pressed to find the membership lists of many of its affiliates that are more

recent than 2015. So the involvement of McDonald's and other transnational food corporations may, in fact, be deeper than is publicly available.

ILSI ARGENTINA'S POLICY INFLUENCE, REVOLVING DOORS, LACK OF DISCLOSURE

Alongside tools like the DGAs, countries develop something called National Food Composition Databases, which provide a picture of the country's available food and nutrients, as well as public consumption of healthy and unhealthy food.²⁸⁴ This information is intended to inform sound, unbiased nutrition and agricultural policy. So who better to recommend how the database should inform national policy than an industry-funded lobbying group headed by a former Monsanto executive?

In Argentina, Dr. Clara Rubinstein, a current Scientific Affairs Lead at Bayer Crop Science, heads ILSI's affiliate. Affairs Lead at Bayer Crop Science, heads ILSI's affiliate. Affairs And though ILSI supposedly "doesn't lobby," her tenure with the Argentine government's National Research Council (CONICET)286 surely continues to prove useful...as revolving doors tend to. The affiliate's Scientific Advisory Council is less transparent about its conflicts, failing to disclose any corporate affiliations. But they do exist...likely in spades. One Council member, Carla Cecchin, for example, has represented both ILSI Argentina and Coca-Cola at joint Food and Agriculture Organization (FAO) and World Health Organization (WHO) sessions. 287,288

So it understandably raises eyebrows when ILSI Argentina is holding a workshop on "energy balance": the industry's attempt to recast health as a simple matter of balancing calories consumed with calories burned, and calls on "experts from the public and private sector to assess the current status of the National Food Composition Database." What's more, the principal aim of the event was—though ILSI doesn't "make policy recommendations" or "conduct lobbying"—to present a policy brief (since taken down from its site) to "the government and media to contribute to move forward with this Public Health Priority for Argentina."

ILSI Argentina is but a further example of how ILSI and industry are inextricably linked, fraught with conflicts of interest, unable to adhere to their own window-dressing policies on scientific integrity and conflicts of interest, and informing a public health agenda of, for, and by Big Food.

Conclusion: It's time to put ILSI and its partnerships on ice

For more than 40 years, one industry front group founded by a former Coca-Cola executive, sponsored by the world's largest and unhealthiest brands, and governed by a web of industry-connected researchers has insinuated itself into the health sciences and policymaking at every level of government. The International Life Sciences Institute (ILSI) is the embodiment of "the swamp" the world's public and public health professionals are clamoring "to drain" from our politics.

The implications for public health of ILSI's political interference and junk science—on behalf of Coca-Cola, Bayer, Dannon, Dow, Dupont, General Mills, Kellogg's, PepsiCo, McDonald's, and a host of other corporate backers—cannot be understated. Since its founding, ILSI has proven critical to the junk food industry's growth and global expansion, with the findings of this report being but one illustration of as much. In this time, the fortunes of these corporations have grown in leaps and bounds....on a similar trajectory to global rates of diet-related disease. The correlation is no coincidence.

Until recently, Big Food has been able to influence public health science and policy vis à vis ILSI with relative impunity. This owes to a number of factors. First, ILSI is able to present the prerogatives of industry under the guise of sound science. It funds researchers connected to prestigious universities and government institutions to produce favorable research. It claims such funding doesn't undermine the objectivity of the results. It boasts about its high standards for balance and scientific integrity.²⁹¹ But then, as our report finds, it routinely fails to adhere to its own standards. Its studies regularly fail to disclose conflicts of interest.²⁹² Its global industry funding is not available to the public. It's also difficult to discern just how individuals associated with ILSI affiliates are compensated. This lack of transparency has allowed industry's ILSI a social license to produce and promote junk science the world over.

What's more, this supposedly "non-lobbying"

organization has then inserted itself into the most critical policymaking processes on food and nutrition across the globe. As we found, the committee that informs the dietary guidelines for the U.S. public is dominated by those with ILSI ties. And these guidelines are the blueprint for food and nutrition policies at every level of government. But the U.S. experience is not an anomaly. In India or Argentina, Mexico or Taiwan, ILSI can be found agitating for changes to similar, official processes and policies so as to benefit industry over public health.²⁹³

This said, Big Food's bankrolling of ILSI and its 16 affiliates globally should not just be a concern for the public health community, but investors. Shareholders are becoming increasingly aware and concerned about how the corporations they are invested in are connected to this. As research from the global public relations firm Edelman makes clear, people want to do business with corporations that share their beliefs.²⁹⁴ That's why corporations like Coca-Cola go to great lengths to position themselves as an environmental leader (when, in fact, it's the world's biggest plastic polluter). 295 McDonald's goes to great lengths to appear family friendly (while historically lobbying against paid sick leave. 296 minimum wage increases. 297 and other policies to give working families a leg-up). 298 ILSI's backers want to communicate that they care about public health and are part of the solution to the problem they have created in marketing a high-volume of junk food and beverage to the public. ILSI's very existence and actions don't sync very well with that aspiration. And if ILSI, its junk science, and political manipulation are what's required for Coca-Cola and others to provide returns...there's a reckoning coming.

As witnessed in North America and Europe, growing public health consciousness has made it more and more difficult for ILSI's backers to expand market share. Coca-Cola and others are racing to capitalize on Markets in the Global South before they also sour on the industry's junk food and science. But, in this internet age, that time horizon may not be as long as Big Food would hope.

But food and beverage transnationals needn't wait for public ire and shareholder concern over the sanctity of their stock's value proposition. They can address the misalignment of their stated brand values with their funding of front groups like ILSI immediately. Mars already took this judicious step in 2018,²⁹⁹ recognizing the liability that exists in being affiliated with a group that has become synonymous with corporate capture of health science and policy.³⁰⁰ On January 1, 2020, Nestlé followed suit and officially ended its ILSI membership, at a regional and country level.³⁰¹

To this end, this report demands corporations cease political and charitable giving and all other forms of political interference (e.g. lobbying, contributions, funding research, creating revolving doors with policymakers, influencing public policy) by:

TAKING THE FOLLOWING PRELIMINARY STEPS

- **Sever all ties with ILSI,** including ILSI Research Foundation and ILSI's *Nutrition Reviews*.
- Issue a public statement condemning ILSI's interference in public health policy and promotion of junk science.
- Provide full global disclosure of their political and charitable giving to enhance transparency and public disclosure within the corporation and illustrate the amount of funding provided to ILSI and other industry-backed groups.
- Establish a Committee of the Board to publicly and independently assess the corporations' public health liabilities, including the funding of front groups like ILSI.

RECOMMENDING GOVERNMENTS

- Publicly disclose direct government interactions
 with ILSI, including the interactions of public officials
 at agencies such as USDA, U.S. Department of Health
 and Human Services, U.S. Center for Disease Control,
 and U.S. Food and Drug Administration that
 work with ILSI.³⁰²
- Prohibit ILSI and other industry groups to nominate participants in official food and nutrition policy processes such as the development of the DGAs.
- Prohibit those with ties to ILSI and other industry groups from participating on the DGAs and other

similar processes.

- Discontinue all partnerships and "involvement" with ILSI, including allowing current government employees to in any way affiliate with the group.
- Uphold prohibitions on "revolving doors," including mandatory "cooling-off" or "waiting" periods for former civil servants or public officials to engage in lobbying activities.
- Implement appropriate mandatory "revolving door" prohibitions to reduce industry influence on public policies, if there are no existing revolving door prohibitions are in place.
- Improve formal electoral or regulatory disclosure requirements for corporate charitable giving to increase transparency and accountability towards corporate philanthropy, a strategy that is often used for political influence.³⁰³
- Improve public disclosure requirements for taxexempt nonprofit organizations and hold nonprofits accountable if the three most recent financial statements are not available for public viewing.

RECOMMENDING ACADEMIC INSTITUTIONS

- **Sever all ties with ILSI,** including ILSI Research Foundation and ILSI's *Nutrition Reviews*.
- Issue a public statement condemning ILSI's interference in public health policy and promotion of junk science.
- Prohibit its employees from taking ILSI financial support or otherwise affiliating with the group.
- Stop taking research funding from food and beverage industry funded groups such as ILSI and ABA, or the industry itself.

The magnitude of the public health challenges we face today, whether in the form of a pandemic or the crippling rates of diet-related disease, cannot suffer another four decades of deceit and manipulation from ILSI and similar, but less influential industry front groups. It is time that industry, governments, and academia put ILSI on ice before another nation's, community's, or individual's health is compromised.

Endnotes

- Marion Nestle and Ted Wilson, "Food Industry and Political Influences on American Nutrition," Nutritional Health, (2006), 478, https://doi.org/https://doi.org/10.1007/978-1-61779-894-8_22.
- 2 "Globally, One in Five Deaths Are Associated with Poor Diet," ScienceDaily, The Lancet, April 3, 2019, https://www.sciencedaily.com/releases/2019/04/190403193702.htm.
- 3 Shana Bernstein, "It's time for regulatory agencies to start putting public health ahead of private profit," Washington Post, June 17, 2019, https:// www.washingtonpost.com/outlook/2019/06/17/its-time-regulatoryagencies-start-putting-public-health-ahead-private-profit/.
- Zoe Loftus-Farren, "Earth Island Sues 10 Companies, Including Coca-Cola, PepsiCo, and Nestle, Over Plastic Use," Earth Island, February 26, 2020, https://www.earthisland.org/journal/index.php/articles/entry/earth-island-Coca-Cola-PepsiCo-nestle-plastic-pollution-lawsuit/.
- "In Wake of Criticism, Coca-Cola Promises More Transparency," Omada World-Herald, September 23, 2015, https://www.omaha.com/eedition/ sunrise/articles/in-wake-of-criticism-coca-cola-promises-moretransparency/article_f6357bde-fd76-5c07-95de-dc5b7adb85ba.html.
- 6 "Who We Are," The Coca-Cola Company, Accessed April 7, 2020, https://www.coca-colacompany.com/careers/who-we-are.
- 7 Rebecca Rainey, "Exclusive: McDonald's Halts Lobbying against Minimum Wage Hikes," POLITICO, March 26, 2019, https://www.politico.com/story/2019/03/26/mcdonalds-lobbying-minimum-wage-1238284.
- 8 "Huge Fight for \$15 protest at the McDonald's shareholder meeting," Fight for 15, Accessed April 10, 2020, https://fightfor15.org/huge-fight-for-15-protest-at-the-mcdonalds-shareholder-meeting/.
- 9 Andrew Jacobs, "How Chummy Are Junk Food Giants and China's Health Officials? They Share Offices." The New York Times, January 9, 2019. https://www.nytimes.com/2019/01/09/health/obesity-china-Coca-Cola. html.
- 10 Andrew Jacobs, "A Shadowy Industry Group Shapes Food Policy Around the World," The New York Times, September 16, 2019, https://www.nytimes. com/2019/09/16/health/ilsi-food-policy-india-brazil-china.html.
- João Peres, "Big Food Occupies University Seats in Brazil's Health Regulation Agency," Outras Palavras, January 23, 2018, https:// outraspalavras.net/ojoioeotrigo/2018/01/big-food-occupies-universityseats-in-brazils-health-regulation-agency/.
- "2020 Committee Members: Dietary Guidelines for Americans," 2020 Committee Members, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-committee-members.
- 13 Sharon M. Donovan, and Goutham Rao, "Health Benefits of Yogurt among Infants and Toddlers Aged 4 to 24 Months: a Systematic Review," *Nutrition Reviews* 77, no. 7 (July 1, 2019), 486, https://doi.org/10.1093/nutrit/nuz009.
- 14 Densie Webb, Sharon M Donovan, and Simin Nikbin Meydani, "The Role of Yogurt in Improving the Quality of the American Diet and Meeting Dietary Guidelines," *Nutrition Reviews* 72, no. 3 (March 1, 2014), 187, https://doi. org/10.1111/nure.12098.
- Michele Simon, "Meet the Scientific 'Experts' Claiming GMO Foods Are Safe," Eat Drink Politics, September 12, 2012, http://www.eatdrinkpolitics. com/2012/09/12/meet-the-scientific-experts-claiming-gmo-foods-are-safe/.
- 16 Ronald E. Kleinman, "Introduction: Recommended Iron Levels for Nutritional Formulas for Infants," The Journal of Pediatrics 167, no. 4 (2015), 2, https://doi.org/10.1016/j.jpeds.2015.07.012.
- Michele Simon, "And Now a Word From Our Sponsors," Eat Drink Politics, (2013), 9, http://graphics8.nytimes.com/packages/pdf/business/AND_ Corporate_Sponsorship_Report.pdf.
- Mridul Gautam, Sarah F Jaggar, and David Weimer, "International Life Sciences Institute North America Scientific Integrity Review," National Academy of Public Administration, January 2019, 14-15, https://www.napawash.org/uploads/ILSI_North_America_FINAL_White_Paper.pdf.
- "ILSI North America Policy on Conflict of Interest," ILSI North America, (2016), 1, https://ilsi.org/northamerica/wp-content/uploads/ sites/6/2016/03/ILSI-NA-COI-Policy-2016.pdf.
- 20 "International Life Sciences Institute Suspends ILSI Mexico's Charter," International Life Sciences Institute (November 10, 2015), 1, https://ilsi.org/wp-content/uploads/2019/06/ILSI-Mexico-Suspension.pdf.
- 21 "Nutrition, Health & Well-Being," ILSI Argentina, Accessed April 8, 2020, https://ilsi.org/argentina/nutrition/.
- Avula Laxmaiah, "Current Trends in the Consumption of Fat, Salt and Sugar in India," Lecture, ICMR-NIN, 40-43, Accessed April 8, 2020, http://www.ilsi-india.org/Current%20Trends%20in%20Food%20and%20 Nutrients%20Consumption%20in%20India/Current%20Trends%20in%20 Consumption%20isgar,%20Salt%20and%20Fat%20in%20India.pdf.
- 23 "Who We Are," ILSI North America, Accessed April 10, 2020, https://ilsina. org/about-us/our-story/."
- 24 "Mission & Operating Principles," ILSI, Accessed April 7, 2020, https://ilsi. org/about/mission/.
- 25 Kari Lindberg, "Western junk food giants influenced China's fight against

- obesity," Quartz, January 11, 2019, https://qz.com/1521020/western-junk-food-giants-influenced-chinas-fight-against-obesity/.
- 26 Colin Todhunter, "The Right to Healthy Food: Poisoned with Pesticides," Counterpunch, December 25, 2019, https://www.counterpunch. org/2019/12/25/the-right-to-healthy-food-poisoned-with-pesticides/.
- 27 "The Tobacco Industry and Scientific Groups ILSI: A Case Study," The Tobacco Free Initiative, World Health Organization, (February 2001), 1, https://www.who. int/tobacco/media/en/ILSI.pdf.
- 28 "Who We Are," ILSI North America, Accessed April 10, 2020, https://ilsina.org/about-us/our-story/.
- "Nutrition Foundation Is Joined with International Life Sciences Institute to Form Ilsi-Nf of North America," *Nutrition Reviews* 43, no. 2 (February 1, 1985), 64, https://doi.org/https://doi.org/10.1111/j.1753-4887.1985.tb06861.x.
- 30 Marty Jezer, The Dark Ages: Life in the United States, 1945-1960, (Boston, MA: South End Press, 1982), 170.
- 31 Johanna T. Dwyer, "The Best of Times," Annual Review of Nutrition 37, no. 1 (June 2, 2017), 38, https://doi.org/10.1146/annurev-nutr-071816-064932.
- 32 "ILSI," ILSI, Accessed April 7, 2020, https://ilsi.org/.
- 33 "2015 Member and Supporting Companies," ILSI, Accessed April 10, 2020, https://ilsi.org/wp-content/uploads/2016/01/Members.pdf.
- 34 "Board of Trustees," ILSI North America, Accessed April 6, 2020, https://ilsina. org/board-of-trustees/.
- 35 "Board of Trustees," ILSI Research Foundation, Accessed April 6, 2020, https://ilsirf.org/who-we-are/bot/.
- 36 Douglas Balentine, Richard Lane, Stella Volpe, Joe Speroni, Liz Westring, et al., in discussion with Eric Hentges, Washington, DC, April 8, 2015, https://usrtk.org/wp-content/uploads/2018/07/ILSI-Official-Relations-WHO.pdf.
- 37 Pearly Neo, "India's COVID-19 Lockdown: Coca-Cola, Nestle and More MNCs Call for F&B Manufacturing to Be Made 'Essential Service'," Food Navigator, March 30, 2020, https://www.foodnavigator-asia.com/Article/2020/03/30/India-s-COVID-19-lockdown-Coca-Cola-Nestle-and-more-MNCs-call-for-F-B-manufacturing-to-be-made-essential-service.
- 38 Jane E. Brody, "Using Shelter in-Place Time to Foster Better Family Food Habits," New York Times, April 6, 2020, https://www.nytimes.com/2020/04/06/well/eat/Coronavirus-children-nutrition-eating-habits-home-cooking.html.
- 39 Sandee LaMotte, "Want to live longer? You may want to ditch these drinks," CNN, September 4, 2019, https://www.cnn.com/2019/09/03/health/sugary-drinks-diet-sodas-soft-drink-linked-to-health-issues-wellness/index.html.
- 40 Derrick Z. Jackson, "The Junk Food President Aims to Ruin American Nutrition," The American Prospect, August 23, 2019, https://prospect.org/ power/junk-food-president-aims-ruin-american-nutrition/.
- 41 "2020 Committee Members: Dietary Guidelines for Americans," 2020 Committee Members, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-committee-members.
- 42 "Membership," ILSI North America, Accessed April 6, 2020, https://ilsina.org/ about-us/membership/
- 43 Optimizing the Process for Establishing the Dietary Guidelines for Americans: The Selection Process. (Washington, DC, the National Academies Press, 2017), 23, https://doi.org/10.17226/24637.
- 44 Food & Nutrition, The United States Department of Health and Human Services, Accessed April 6, 2020, https://health.gov/our-work/food-nutrition.
- "The Dietary Guidelines for Americans: What It Is, What It Is Not," The Dietary Guidelines for Americans, The United States Department of Health and Human Services, accessed April 6, 2020, https://health.gov/our-work/food-nutrition/2015-2020-dietary-guidelines/guidelines/introduction/dietary-guidelines-for-americans/.
- 46 "Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)," United States Department of Agriculture, Accessed April 6, 2020, https://www.fns.usda.gov/wic.
- 47 "About the Dietary Guidelines," Office of Disease Prevention and Health Promotion (ODPHP), The United States Department of Health and Human Services, Accessed April 6, 2020, https://health.gov/our-work/food-nutrition/about-dietary-guidelines.
- 48 "Food & Nutrition." The United States Department of Health and Human Services. Accessed April 6, 2020. https://health.gov/our-work/food-nutrition.
- 49 Optimizing the Process for Establishing the Dietary Guidelines for Americans: The Selection Process. (Washington, DC, the National Academies Press, 2017), 23, https://doi.org/10.17226/24637.
- 50 Optimizing the Process for Establishing the Dietary Guidelines for Americans: The Selection Process, 23.
- 51 Federal Advisory Committee Act, 1972, Public Law 92-463. 92nd Cong., 86 Stat. 770.
- 52 Federal Advisory Committee Act, 1972, Public Law 92-463. 92nd Cong., 86 Stat. 771,
- 53 Federal Advisory Committee Act, 1972, Public Law 92-463, 92nd Cong., 86 Stat. 770,
- 54 Marion Nestle, Unsavory Truth: How Food Companies Skew the Science of What We Eat, (New York: Basic Books, 2018), 115.
- Optimizing the Process for Establishing the Dietary Guidelines for Americans: The Selection Process. (Washington, DC, the National Academies Press, 2017), 9, https://doi.org/10.17226/24637.

- 56 Optimizing the Process for Establishing the Dietary Guidelines for Americans: The Selection Process. (Washington, DC, the National Academies Press, 2017), 9, https://doi.org/10.17226/24637.
- 57 Johanna T. Dwyer, "The Best of Times," Annual Review of Nutrition 37, no. 1 (June 2, 2017), 38, https://doi.org/10.1146/annurev-nutr-071816-064932.
- 58 Bernadette M. Marriott, ed, Not Eating Enough: Overcoming Underconsumption of Military Operational Rations, (Washington, DC: National Academies Press, 1995), 424.
- 59 "Johanna Dwyer, DSc, RD," Tufts Medical Center, Accessed April 6, 2020, https://www.tuftsmedicalcenter.org/physiciandirectory/johanna-dwyer.
- 60 ""Editorial Board," Nutrition Today, Accessed April 10, 2020, https://journals.lww.com/nutritiontodayonline/Pages/editorialboard.aspx.
- 61 "ILSI North America 2015 Annual Report," ILSI North America, January 1, 2016, 15, https://ilsi.org/northamerica/wp-content/uploads/ sites/6/2016/05/2015-Annual-Report-2015-Jan-19.pdf.
- 62 "Bioactives," ILSI North America, Accessed April 6, 2020, https://ilsina.org/ our-work/nutrition/bioactives/.
- 63 "Low Calorie Sweeteners," ILSI North America, Accessed April 6, 2020, https://ilsina.org/our-work/nutrition/low-calorie-sweeteners/.
- 64 Fergus M. Clydesdale, "Resume," University of Massachusetts, Amherst, 2, Accessed April 10, 2020, https://www.umass.edu/foodsci/sites/default/files/ Clydesdale%20Vitae.pdf.
- 65 U.S. Securities and Exchange Commission, SEC Form 10-K, (December 31, 2003), https://www.sec.gov/Archives/edgar/ data/310142/000119312504041652/d10k.htm#tx29361_29.
- 66 "Dietary Guidelines Committee Criticized," Center for Science in the Public Interest, August 19, 2003, https://cspinet.org/new/200308191.html.
- 67 Stacy Malkan, "Independent Women's Forum: Koch-Funded Group Defends Pesticide, Oil, Tobacco Industries," U.S. Right to Know, February 24, 2020, https://usrtk.org/our-investigations/independentwomensforum/.
- 68 "ILSI North America 2014 Annual Meeting," ILSI North America, 2014, https://usrtk.org/wp-content/uploads/2016/07/2014-ILSI-North-America-Poster-12-17-13.pdf.
- 69 "ILSI North America 2015 Annual Report," ILSI North America, (January 1, 2016), 15, https://ilsi.org/northamerica/wp-content/uploads/ sites/6/2016/05/2015-Annual-Report-2015-Jan-19.pdf.
- 70 "Fergus M. Clydesdale," College of Natural Sciences, Department of Food Science, University of Massachusetts, Amherst, Accessed April 6, 2020, http://www.umass.edu/foodsci/faculty/fergus-m-clydesdale.
- 71 Board of Trustees," ILSI North America, Accessed April 6, 2020, https://ilsina.org/board-of-trustees/.
- 72 "Connie M. Weaver C.V.," U.S. Food and Drug Administration, Accessed April 6, 2020, https://www.fda.gov/media/128930/download.
- 73 "ILSI North America 2015 Annual Report," ILSI North America, (January 1, 2016), 15, https://ilsi.org/northamerica/wp-content/uploads/sites/6/2016/05/2015-Annual-Report-2015-Jan-19.pdf.
- 74 Dave Bangert, "Acclaimed Prof behind Disastrous Camp DASH Sues to Stop Purdue from Destroying Her Research," Journal & Courier, September 20, 2019, https://www.jconline.com/story/news/2019/09/20/acclaimedprof-behind-disastrous-camp-dash-sues-stop-purdue-destroying-herresearch/2351087001/.
- 75 "2019 ILSI Annual Report." ILSI (2019), 3, https://ilsiweb.s3.amazonaws. com/ilsi/wp-content/uploads/2020/01/AR/files/assets/common/ downloads/publication.pdf.
- 76 "ILSI 2020 Annual Meeting," ILSI, Accessed April 6, 2020, https://ilsi.org/event/2020-ilsi-annual-meeting/.
- 77 Christine L. Williams, Betty Jean Carter, Debra L. Kibbe, and David Dennison, "Increasing Physical Activity in Preschool: A Pilot Study to Evaluate Animal Trackers," Journal of Nutrition Education and Behavior 41, no. 1 (2009), 51, https://doi.org/10.1016/j.jneb.2008.03.004.
- 78 Anahad O'connor, "Coca-Cola Funds Scientists Who Shift Blame for Obesity Away From Bad Diets," The New York Times, August 9, 2015, https://well.blogs.nytimes.com/2015/08/09/coca-cola-funds-scientists-who-shift-blame-for-obesity-away-from-bad-diets/.
- 79 Derrick Z. Jackson, "The Junk Food President Aims to Ruin American Nutrition," The American Prospect, August 23, 2019, https://prospect.org/ power/junk-food-president-aims-ruin-american-nutrition/.
- 80 Jackson, "The Junk Food President Aims to Ruin American Nutrition."
- 81 Ibid.
- 82 Ibid.
- 83 Derrick Z. Jackson, "Food Companies at the Table in Trump Administration's Dietary Guidelines Committee," Coalition for Sensible Safeguards, Union of Concerned Scientists, April 1, 2019, https://sensiblesafeguards.org/food-companies-at-the-table-in-trump-administrations-dietary-guidelines-committee/.
- 84 Derrick Z. Jackson, "The Junk Food President Aims to Ruin American Nutrition," The American Prospect, August 23, 2019, https://prospect.org/ power/junk-food-president-aims-ruin-american-nutrition/.
- 85 Derrick Z. Jackson, "Food Companies at the Table in Trump Administration's Dietary Guidelines Committee," Coalition for Sensible Safeguards, Union of Concerned Scientists, April 1, 2019, https:// sensiblesafeguards.org/food-companies-at-the-table-in-trump-

- administrations-dietary-guidelines-committee/.
- "Members of the 2020 Dietary Guidelines Advisory Committee Announced." U.S. Department of Agriculture, February 21, 2019. https:// www.usda.gov/media/press-releases/2019/02/21/members-2020-dietaryquidelines-advisory-committee-announced.
- 87 Rafael Pérez-Escamilla, Sofia Segura-Pérez, and Megan Lott, "Feeding Guidelines for Infants and Young Toddlers: A Responsive Parenting Approach," Health Eating Research, 2017, 8, https://healthyeatingresearch. org/wp-content/uploads/2017/02/her_feeding_guidelines_ report_021416-1.pdf.
- 88 "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-underway/review-science/about-advisory-committee/2020-subcommittees.
- 89 Maria J. Romo Palafox, Jennifer L. Pomeranz, and Jennifer L. Harris, "Infant Formula and Toddler Milk Marketing and Caregivers Provision to Young Children," Maternal & Child Nutrition, January 16, 2020, 2, https://doi. org/10.1111/mcn.12962.
- 90 World Health Organization, "International Code of Marketing of Breast-milk Substitutes," 1981, https://www.who.int/nutrition/publications/code_ english.pdf.
- 91 "The International Code of marketing of Breastmilk Substitutes," International Baby Food Action Network (IBFAN), Accessed April 10, 2020, https://www.ibfan.org/the-full-code/.
- 92 Maria J. Romo Palafox, Jennifer L. Pomeranz, and Jennifer L. Harris, "Infant Formula and Toddler Milk Marketing and Caregivers Provision to Young Children," Maternal & Child Nutrition, January 16, 2020, 2, https://doi. org/10.1111/mcn.12962.
- 93 Densie Webb, Sharon M Donovan, and Simin Nikbin Meydani, "The Role of Yogurt in Improving the Quality of the American Diet and Meeting Dietary Guidelines," *Nutrition Reviews* 72, no. 3 (March 1, 2014), 187, https://doi. org/10.1111/nure.12098.
- 94 U.S. Secretary of State Statement of Economic Interests To Be Filed With the Secretary of State, by Sharon Donovan, 2. https://projects.propublica. org/dollars-for-profs/disclosures/university-of-illinois-at-urbanachampaign-sharon-donovan-pdf-13259.
- Sharon M. Donovan, and Goutham Rao, "Health Benefits of Yogurt among Infants and Toddlers Aged 4 to 24 Months: a Systematic Review," *Nutrition Reviews* 77, no. 7 (July 1, 2019), 486, https://doi.org/10.1093/nutrit/nuz009.
- 96 The Rudd Center for Food Policy and Obesity found that yogurt snacks, such as Gerber brand Yogurt Melts had the "least nutrition toddler food offered." The study noted that "fruit-based yogurt snacks scored the lowest in overall nutrition of the baby and toddler food products analyzed, and they even scored lower than other brands of yogurt/chocolate-covered fruit." To read more: http://www.uconnruddcenter.org/files/Pdfs/BabyFoodFACTS_FINAL.pdf
- 97 "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 98 Michele Simon, "Meet the Scientific 'Experts' Claiming GMO Foods Are Safe," Eat Drink Politics, September 12, 2012, http://www.eatdrinkpolitics. com/2012/09/12/meet-the-scientific-experts-claiming-gmo-foods-are-safe/.
- 99 Ronald E. Kleinman, "Introduction: Recommended Iron Levels for Nutritional Formulas for Infants," The Journal of Pediatrics 167, no. 4 (2015), 2, https://doi.org/10.1016/j.jpeds.2015.07.012.
- Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 101 "Barbara O. Schneeman, Ph.D," UC Davis Nutrition Department, Accessed April 6, 2020, https://nutrition.ucdavis.edu/people/barbara-schneeman.
- 102 Nina Teicholz, "Who's On The Guidelines Committee," The Nutrition Coalition, March 6, 2019, https://www.nutritioncoalition.us/news/2020dietary-guidelines-committee.
- 103 "Experimental Biology 2019," ILSI North America, April 6, 2019, https://ilsina. org/event/experimental-biology-2019/.
- "Gut Microbiome," ILSI North America, Accessed April 6, 2020, https://ilsina.org/our-work/nutrition/gut-microbiome/.
- 105 Nina Teicholz, "Who's On The Guidelines Committee," The Nutrition Coalition, March 6, 2019, https://www.nutritioncoalition.us/news/2020dietary-guidelines-committee.
- Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 107 "Ronald Kleinman, MD Department of Pediatrics," Massachusetts General Hospital, Accessed April 6, 2020, https://www.massgeneral.org/children/ doctors/16588/ronald-kleinman.
- 108 "Board of Trustees," ILSI Research Foundation, Accessed April 6, 2020, https://ilsirf.org/who-we-are/bot/.
- . 109 "Who We Are," Global Child Nutrition Foundation, Accessed April 6, 2020,

- https://gcnf.org/about/who-we-are/.
- 110 Derrick Z. Jackson, "Food Companies at the Table in Trump Administration's Dietary Guidelines Committee," Coalition for Sensible Safeguards, Union of Concerned Scientists, April 1, 2019, https:// sensiblesafeguards.org/food-companies-at-the-table-in-trumpadministrations-dietary-guidelines-committee/.
- Michele Simon, "And Now a Word From Our Sponsors," Eat Drink Politics, (2013), 9, http://graphics8.nytimes.com/packages/pdf/business/AND_ Corporate_Sponsorship_Report.pdf.
- 112 "Dietitians Are Buying Coca-Cola's Line: Sugar, Artificial Colors Are SAFE for Children!," The Alliance for Natural Health Dietitians, June 14, 2011, https://anh-usa.org/dietitians-are-buying-Coca-Colas-line/.
- 113 Ronald E. Kleinman, "Introduction: Recommended Iron Levels for Nutritional Formulas for Infants," The Journal of Pediatrics 167, no. 4 (2015), 2, https://doi.org/10.1016/j.jpeds.2015.07.012.
- 114 Michele Simon, "Meet the Scientific 'Experts' Claiming GMO Foods Are Safe," Eat Drink Politics, September 12, 2012, http://www.eatdrinkpolitics. com/2012/09/12/meet-the-scientific-experts-claiming-gmo-foods-are-safe/
- "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 116 "Sharon M Donovan," Division of Nutritional Sciences, University of Illinois Urbana, Accessed April 6, 2020. https://nutrsci.illinois.edu/directory/ sdonovan.
- "2018 ILSI North America Annual Report," ILSI North America (2018), 5, https://s3.amazonaws.com/ilsiweb/ilsi/wp-content/uploads/ sites/6/2019/01/AR2019/files/assets/common/downloads/2018%20ILSI%20 North%20America%20Annual%20Report.pdf.
- "Curriculum Vitae Sharon M. Donovan, Ph.D. R.D.," University of Illinois at Urbana-Champaign, 4, Accessed April 6, 2020, http://donovan.fshn.illinois. edu/CVs%20and%20Documents/Donovan_CV_full.pdf.
- "ILSI Newsletter, April 2019," ILSI, Accessed April 6, 2020, https://ilsi.org/ ilsi-newsletter-april-2019/.
- 120 U.S. Secretary of State Statement of Economic Interests To Be Filed With the Secretary of State, by Sharon Donovan, 2. https://projects.propublica. org/dollars-for-profs/disclosures/university-of-illinois-at-urbanachampaign-sharon-donovan-pdf-13259.
- 121 Densie Webb, Sharon M Donovan, and Simin Nikbin Meydani, "The Role of Yogurt in Improving the Quality of the American Diet and Meeting Dietary Guidelines," Nutrition Reviews 72, no. 3 (March 1, 2014), 187, https://doi. org/10.1111/nure.12098.
- 122 Webb, Donovan, and Meydani, "The Role of Yogurt in Improving the Quality of the American Diet and Meeting Dietary Guidelines," 187.
- "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 124 "Regan Bailey," Department of Nutrition Science, Purdue University, Accessed April 6, 2020, https://www.purdue.edu/hhs/nutr/directory/faculty/bailey_regan.html.
- 125 "Board of Trustees," ILSI North America, Accessed April 6, 2020, https://ilsina.org/board-of-trustees/.
- 126 "Regan Lucas Bailey, Ph.D., M.P.H., R.D., C.P.H.," Purdue University, 13, Accessed April 6, 2020, https://www.purdue.edu/aging/documents/vita/ ReganBailey_Academic_CV_2018.pdf.
- 127 "Regan Lucas Bailey, Ph.D., M.P.H., R.D., C.P.H.," 2.
- 128 "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-underway/review-science/about-advisory-committee/2020-subcommittees.
- 129 "Steven Heymsfield, M.D." Pennington Biomedical Research Center. Louisiana State University System. Accessed April 6, 2020. https://www.pbrc.edu/research-and-faculty/faculty/?faculty=4060.
- 130 Kevin D. Hall, Steven B. Heymsfield, Joseph W. Kemnitz, Samuel Klein, Dale A. Schoeller, and John R. Speakman, "Energy Balance and Its Components: Implications for Body Weight Regulation," The American Journal of Clinical Nutrition 95, no. 4 (April 2012), 989, https://doi.org/10.3945/ aicn.112.036350.
- 131 Derrick Z. Jackson, "Food Companies at the Table in Trump Administration's Dietary Guidelines Committee," Coalition for Sensible Safeguards, Union of Concerned Scientists, April 1, 2019, https://sensiblesafeguards.org/food-companies-at-the-table-in-trump-administrations-dietary-guidelines-committee/.
- "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 133 "Richard (Rick) Mattes," Department of Nutrition Science, Purdue University, Accessed April 6, 2020, https://www.purdue.edu/hhs/nutr/directory/ faculty/mattes_richard.html.
- 134 Richard D Mattes, "The Effects of Aspartame on Appetite, Glycemia and

- Body Composition in Health Adults." ILSI Brazil, XI News in Food Safety, May 21, 2019, https://ilsibrasil.org/wp-content/uploads/sites/9/2019/05/5-Dr.-Richard-Mattes-1-ILSI-Brazil-Mattes-ASP-and-glycemia-talk-1.pdf.
- 35 Anna Wittekind, Kelly Higgins, Lauren McGale, Camille Schwartz, Nikoleta S Stamataki, Gary K Beauchamp, Richard D Mattes, et al., "A Workshop on 'Dietary Sweetness—Is It an Issue?," International Journal of Obesity 42 (May 1, 2018), 937, https://doi.org/doi:10.1038/ijo.2017.296.
- "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 137 "Rachel Novotny PhD, RDN, LD," Children's Healthy Living Center of Excellence College of Tropical Agriculture and Human Resources, University of Hawai'i at Mānoa, Accessed April 6, 2020, http://manoa.hawaii.edu/ctahr/nutritionPhD/faculty/name/rachel-novotny/.
- 138 "ILSI Newsletter, April 2019," ILSI, Accessed April 6, 2020, https://ilsi.org/ilsi-newsletter-april-2019/.
- "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 140 "Kathryn Dewey, Ph.D," Nutrition Department, UC Davis, October 29, 2019, https://nutrition.ucdavis.edu/people/kathryn-dewey.
- 141 Seth Adu-Afarwuah, Anna Lartey, Kenneth H Brown, Stanley Zlotkin, André Briend, and Kathryn G Dewey, "Randomized Comparison of 3 Types of Micronutrient Supplements for Home Fortification of Complementary Foods in Ghana: Effects on Growth and Motor Development," The American Journal of Clinical Nutrition 86, no. 2 (March 21, 2007), 412, https://doi.org/10.1093/ajcn/86.2.412.
- "Subcommittees of the 2020 Dietary Guidelines Advisory Committee," Dietary Guidelines for Americans, Dietary Guidelines for Americans, Accessed April 6, 2020, https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- 143 "Heather Leidy," College of Natural Sciences, University of Texas at Austin, Accessed April 6, 2020, https://cns.utexas.edu/directory/item/14-human-ecology/3926-leidy-heather?Itemid=349.
- 144 "2017 ILSI Annual meeting," ILSI North America, Accessed April 6, 2020, https://ilsina.org/eyent/ilsi-north-america-annual-meeting/.
- 145 Derrick Z. Jackson, "Food Companies at the Table in Trump Administration's Dietary Guidelines Committee," Coalition for Sensible Safeguards, Union of Concerned Scientists, April 1, 2019, https://sensiblesafeguards.org/food-companies-at-the-table-in-trump-administrations-dietary-guidelines-committee/.
- "Teresa A Davis, Ph.D," Baylor College of Medicine, Accessed April 6, 2020, https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-11e2-be68-080027880ca6.
- 147 "Teresa A Davis, Ph.D," Baylor College of Medicine, Accessed April 6, 2020, https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-11e2-be68-080027880ca6.
- 148 "Teresa A Davis, Ph.D," Baylor College of Medicine, Accessed April 6, 2020, https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-11e2-be68-080027880ca6.
- 149 "Teresa A Davis, Ph.D," Baylor College of Medicine, Accessed April 6, 2020, https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-11e2-be68-080027880ca6.
- 150 "Teresa A Davis, Ph.D," Baylor College of Medicine, Accessed April 6, 2020, https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-11e2-be68-080027880ca6.
- 151 "Teresa A Davis, Ph.D," Baylor College of Medicine, Accessed April 6, 2020, https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-11e2-be68-080027880ca6.
- 152 "Teresa A Davis, Ph.D," Baylor College of Medicine, Accessed April 6, 2020, https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-11e2-be68-080027880ca6.
- 153 "Teresa A Davis, Ph.D," Baylor College of Medicine, Accessed April 6, 2020, https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-11e2-be68-080027880ca6.
- 154 Derrick Z. Jackson, "Food Companies at the Table in Trump Administration's Dietary Guidelines Committee," Coalition for Sensible Safeguards, Union of Concerned Scientists, April 1, 2019, https://sensiblesafeguards.org/food-companies-at-the-table-in-trump-administrations-dietary-guidelines-committee/.
- 155 "2016 Mid-Year Meeting," ILSI North America, June 28, 2016, https://ilsina. org/2016-mid-year-meeting/.
- 156 "Member Directory," American Beverage Association, Accessed April 10, 2020, https://www.ameribev.org/our-members/member-directory/.
- 157 "About Us," Consumer Brand Association, Accessed April 10, 2020, https://consumerbrandsassociation.org/about-us/.
- 158 "Membership List," Consumer Brands Association, Accessed April 10, 2020, https://consumerbrandsassociation.org/membership-benefits/ membership-list/.
- 159 Arti Arora, "Meetings: 2020 Dietary Guidelines Advisory Committee (Docket No. FNS-2019-0001)," The Coca-Cola Company (2020), 2,

- https://www.foodpolitics.com/wp-content/uploads/The_Coca-Cola_Company_Comments_to_the_2020_Dietary_Guidelines_Advisory_Committee_02072020-1.pdf.
- 160 Arora, "Meetings: 2020 Dietary Guidelines Advisory Committee (Docket No. FNS-2019-0001)," 6.
- "Scientific Report of the 2015 Dietary Guidelines Advisory Committee, Advisory Report to the Secretary of Health and Human Services and the Secretary of Agriculture" United States Department of Agriculture and the United States Department of Health and Human Services, 2015, 6, https:// health.gov/sites/default/files/2019-09/Scientific-Report-of-the-2015-Dietary-Guidelines-Advisory-Committee.pdf.
- "Dietary Guidelines for Americans 2015-202, Eighth Edition," United States Department of Agriculture, December 2015, 54, https://health.gov/sites/ default/files/2019-09/2015-2020_Dietary_Guidelines.pdf.
- 163 The Coca-Cola Company, Meetings: 2020 Dietary Guidelines Advisory Committee (Docket No. FNS-2019-0001), 7.
- 164 Two citations offered by The Coca-Cola Company "Moser S, Lim J, Chegeni M, Wightman JD, Hamaker BR, Ferruzzi MG. Concord and Niagara grape juice and their phenolics modify intestinal glucose transport in a coupled in vitro digestion/caco-2 human intestinal model. Nutrients. 2016; 8(7): 414. doi: 10.3390/nu8070414." And "Dohadwala MM, Hamburg NM, Holbrook M et al. Effects of concord grape juice on ambulatory blood pressure in prehypertension and stage 1 hypertension. Am J Clin Nutr. 2010; 92:1052–9. doi: 10.3945/ajcn.2010.29905."
- Dohadwala MM, Hamburg NM, Holbrook M et al. "Effects of concord grape juice on ambulatory blood pressure in prehypertension and stage 1 hypertension," Am J Clin Nutr. no.92 (2010), 1052, doi: 10.3945/ ajcn.2010.29905.
- 166 The Center for Science in the Public Interest, "CSPI Whacks Welch's Over Deceptive Health Claims: Juice, Spreads, Fruit Snacks Don't Promote Heart Health," Center for Science in the Public Interest, August 14, 2012, http://cspinet.org/news/cspi-whacks-welchs-over-deceptive-healthclaims-20120814.
- 167 Gary Jonas Fooks, Simon Williams, Graham Box and Gark Sacks, "Corporations' use and misuse of evidence to influence health policy: a case study of sugar-sweetened beverage taxation," Globalization and Health 15, no. 53 (2019), 5, https://doi.org/10.1186/s12992-019-0495-5.
- "Mandatory Policies of the International Life Sciences Institute," International Life Sciences Institute, (2018), 9, https://ilsi.org/wp-content/uploads/2018/10/Sci-Integ-Principles-App-A.pdf.
- "ILSI North America Policy on Conflict of Interest," International Life Sciences Institute North America, (2016), 1, https://ilsi.org/northamerica/ wp-content/uploads/sites/6/2016/03/ILSI-NA-COI-Policy-2016.pdf.
- "International Life Sciences Institute Board of Trustees Conflict of Interest Policy and Disclosure Form," International Life Sciences Institute, 2, https://ilsi.org/wp-content/uploads/2020/01/ILSI-COI-Policy-Disclosure-Form-2020.pdf.
- Mridul Gautam, Sarah F Jaggar, and David Weimer, "International Life Sciences Institute North America Scientific Integrity Review," National Academy of Public Administration (January 2019), 4, https://www. napawash.org/uploads/ILSI_North_America_FINAL_White_Paper.pdf.
- "Mandatory Policies of the International Life Sciences Institute," International Life Sciences Institute, (2018), 9, https://ilsi.org/wp-content/uploads/2018/10/Sci-Integ-Principles-App-A.pdf.
- 173 "2019 ILSI Annual Report," ILSI (2019), 5-7, https://ilsiweb.s3.amazonaws.com/ilsi/wp-content/uploads/2020/01/AR/files/assets/common/downloads/publication.pdf.
- "Mario G. Ferruzzi, PhD," Plants for Human Health Institute, North Carolina State University, Accessed April 7, 2020, https://plantsforhumanhealth.ncsu. edu/wordpress/wp-content/uploads/2015/07/Mario-G-Ferruzzi-Resume. pdf
- 175 "ILSI North America Board of Trustees," ILSI North America, Accessed April 7, 2020, https://ilsina.org/board-of-trustees/.
- "Mario G. Ferruzzi, PhD," Plants for Human Health Institute, North Carolina State University, Accessed April 7, 2020, https://plantsforhumanhealth.ncsu. edu/wordpress/wp-content/uploads/2015/07/Mario-G-Ferruzzi-Resume. pdf.
- 177 "Leadership," Sensient Technologies Corporation, Accessed April 10, 2020, https://www.sensient.com/about-us/leadership.
- "Simin Hikbin Meydani, D.V.M., Ph.D," Human Nutrition Research Center on Aging, Tufts University, Accessed April 7, 2020, https://hnrca.tufts.edu/ mission/scientists/simin-nikbin-meydani-d-v-m-ph-d/.
- 179 "Board of Trustees," ILSI North America, Accessed April 6, 2020, https://ilsina.org/board-of-trustees/.
- 180 "Simon Nikbin Meydani, D.V.M., Ph.D," Tufts University, 4, Accessed April 7, 2020, https://nutrition.tufts.edu/sites/default/files/profiles-cv/Simin%20 Nikbin%20Meydani%20CV.pdf.
- 181 "Simon Nikbin Meydani, D.V.M., Ph.D," 4.
- "Odors in Animal Communication, Gary Beauchamp, Director of the Monell Chemical Senses Center," Perelman School of Medicine, University of Pennsylvania, Accessed April 7, 2020, https://www.med.upenn.edu/asef/ beauchamp.html.
- 183 "Board of Trustees," ILSI North America, Accessed April 6, 2020, https://

- ilsina.org/board-of-trustees/.
- 184 "ILSI NA: ASN2018: Taste and Flavor: Mechanism, Evolution, and Function (Gary Beauchamp)," YouTube video, 0:20, posted by "ILSI Global," June 10, 2018, https://www.youtube.com/watch?v=64G8s0R8hPA.
- 185 "ILSI NA: ASN2018: Taste and Flavor: Mechanism, Evolution, and Function (Gary Beauchamp)," 0:20.
- 186 Charles Glen King, "The Origin and Purpose of Nutrition Reviews," Nutrition Reviews 1, no. 1 (November 1, 1942), 1, https://doi. org/10.1111/j.1753-4887.1942.tb07814.x.
- "Nutrition Foundation Is Joined with International Life Sciences Institute to Form Ilsi-Nf of North America," *Nutrition Reviews* 43, no. 2 (February 1, 1985), 64, https://doi.org/10.1111/j.1753-4887.1985.tb06861.x.
- 188 "Nutrition Foundation Is Joined with International Life Sciences Institute to Form Ilsi-Nf of North America," 64.
- 189 "Nutrition Reviews," ILSI, Accessed April 8, 2020, https://ilsi.org/pubs/ nutrition-reviews/.
- 190 "A Short History of Oxford University Press," Oxford University Press, Accessed April 8, 2020, https://global.oup.com/about/oup_history/?cc=us.
- 191 Sean Coughlan, "Oxford Top of Global University Rankings," BBC News, BBC, September 11, 2019, https://www.bbc.com/news/ education-49666979.
- 192 Sarah Steele, "Oxford University Press and the International Life Sciences Institute," Freedom of Information request, March 2018, https://www.whatdotheyknow.com/request/oxford_university_press_and_the.
- 193 U.S. Right to Know v. University of Vermont and State Agricultural College, N.A, 319(B), 1, 1-3, (Ver. 2019), https://usrtk.org/wp-content/ uploads/2019/04/USRTK-v.-UVM-Complaint.pdf.
- 194 "Introduction to Authors," ILSI Nutrition Reviews, Accessed April 8, 2020, https://academic.oup.com/nutritionreviews/pages/general_ instructions#Competing%20interests.
- "Declaration of Interest Statement," Nutrition Reviews, 1, Accessed April 8, 2020, https://academic.oup.com/DocumentLibrary/nutritionreviews/ Nutrition_Reviews_DOI%20form.pdf.
- 196 Densie Webb, Sharon M Donovan, and Simin Nikbin Meydani, "The Role of Yogurt in Improving the Quality of the American Diet and Meeting Dietary Guidelines," *Nutrition Reviews* 72, no. 3 (March 1, 2014), 187, https://doi. org/10.1111/nure.12098.
- 197 U.S. Secretary of State Statement of Economic Interests To Be Filed With the Secretary of State, by Sharon Donovan, 2. https://projects.propublica. org/dollars-for-profs/disclosures/university-of-illinois-at-urbanachampaign-sharon-donovan-pdf-13259.
- 198 "Densie Webb," LinkedIn, Accessed April 8, 2020, https://www.linkedin. com/in/densie-webb-ph-d-r-d-795b207.
- "Declaration of Interest Statement," Nutrition Reviews, 1, Accessed April 8, 2020, https://academic.oup.com/DocumentLibrary/nutritionreviews/ Nutrition_Reviews_DOI form.pdf.
- 200 Sharon M. Donovan, and Goutham Rao, "Health Benefits of Yogurt among Infants and Toddlers Aged 4 to 24 Months: a Systematic Review," *Nutrition Reviews* 77, no. 7 (July 1, 2019), 485-6, https://doi.org/10.1093/nutrit/ puz2009
- 201 U.S. Secretary of State Statement of Economic Interests To Be Filed With the Secretary of State, by Sharon Donovan, 2. https://projects.propublica. org/dollars-for-profs/disclosures/university-of-illinois-at-urbanachampaign-sharon-donovan-pdf-13259.
- 202 "ILSI Newsletter, April 2019," ILSI , Accessed April 6, 2020, https://ilsi.org/ilsi-newsletter-april-2019/.
- 203 "2018 ILSI North America Annual Report," ILSI North America (2018), 5, https://s3.amazonaws.com/ilsiweb/ilsi/wp-content/uploads/ sites/6/2019/01/AR2019/files/assets/common/downloads/2018%20ILSI%20 North%20America%20Annual%20Report.pdf.
- 204 James M. Rippe, John L. Sievenpiper, Kim-Anne Lê, John S. White, Roger Clemens, and Theodore J. Angelopoulos, "What Is the Appropriate Upper Limit for Added Sugars Consumption?," *Nutrition Reviews* 75, no. 1 (2016), 32-33, https://doi.org/10.1093/nutrit/nuw046.
- 205 Alejandro Calvillo, "Public Health Sequestered for 50 Years by Sugar Industry," NCD Alliance, September 29, 2016. https://ncdalliance.org/news-events/blog/new-blog-public-health-sequestered-for-50-years.
- 206 Sarah Jagger, David Weimer, and Mridul Gautam, "International Life Sciences Institute North America: Scientific Integrity Review," National Academy Of Public Administration, January 28, 2019, https://www. napawash.org/studies/academy-studies/international-life-sciencesinstitute-north-america-scientific-integrity-re.
- 207 Mridul Gautam, Sarah F Jaggar, and David Weimer, "International Life Sciences Institute North America Scientific Integrity Review," National Academy of Public Administration (January 2019), 2, https://www. napawash.org/uploads/ILSI_North_America_FINAL_White_Paper.pdf.
- 208 Gautam, Jaggar, and Weimer, "International Life Sciences Institute North America Scientific Integrity Review," 14-15.
- 209 "Mandatory Policies of the International Life Sciences Institute," International Life Sciences Institute (2018), 1, https://ilsi.org/wp-content/uploads/2018/10/Sci-Integ-Principles-App-A.pdf.
- 210 Sylvia Rowe, Nick Alexander, Fergus Clydesdale, Rhona Applebaum, Stephanie Atkinson, Richard Black, Johanna Dwyer, et al., "Funding

- Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity," *Nutrition Reviews* 67, no. 5 (May 1, 2009), 264, https://doi.org/10.1111/j.1753-4887.2009.00188.x.
- 211 "International Life Sciences Institute Board of Trustees Conflict of Interest Policy and Disclosure Form," International Life Sciences Institute, 1, https://ilsi.org/wp-content/uploads/2020/01/ILSI-COI-Policy-Disclosure-Form-2020.pdf.
- 212 "Articles of Incorporation of ILSI North America," ILSI North America, August 26, 1991, 1, https://ilsi.org/northamerica/wp-content/uploads/ sites/6/2016/03/Articles-of-Incorporation.pdf.
- 213 "ILSI North America Bylaws," ILSI North America, June 26, 2019, 1, http://ilsina.org/wp-content/uploads/sites/6/2019/07/ILSI-North-America-Bylaws-Approved-June-26-2019.pdf.
- 214 "ILSI North America Implementation of the TOP Guidelines," ILSI North America, Accessed April 8, 2020, https://ilsina.org/wp-content/uploads/ sites/6/2018/07/ILSI-North-America-TOP-Guidelines-Implementationfinal.pdf.
- 215 Sylvia Rowe, Nick Alexander, Fergus Clydesdale, Rhona Applebaum, Stephanie Atkinson, Richard Black, Johanna Dwyer, et al., "Funding Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity," Nutrition Reviews 67, no. 5 (May 1, 2009), 264, https://doi. org/10.1111/j.1753-4887.2009.00188.x.
- 216 Rowe, Alexander, Clydesdale, Applebaum, Atkinson, Black, Dwyer, et al., "Funding Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity," 264.
- 217 Ibid., 271.
- 218 "The Scientific Basis of Guideline Recommendations on Sugar Intake: A Systematic Review," ILSI, Accessed April 8, 2020, https://ilsina.org/publication/the-scientific-basis-of-guideline-recommendations-on-sugar-intake-a-systematic-review/.
- 219 Jennifer Erickson, Behnam Sadeghirad, Lyubov Lytvyn, Joanne Slavin, and Bradley C. Johnston, "The Scientific Basis of Guideline Recommendations on Sugar Intake," Annals of Internal Medicine 166, no. 4 (February 21, 2017), 257, https://doi.org/10.7326/m16-2020.
- 220 Candice Choi, "Snickers Maker Criticizes Industry-Funded Paper on Sugar," AP NEWS, Associated Press, December 21, 2016, https://apnews. com/cb26ddb939114d8ea0c219d27a788482/Snickers-maker-criticizesindustry-funded-paper-on-sugar.
- 221 Choi, "Snickers Maker Criticizes Industry-Funded Paper on Sugar."
- 222 "ICMJE Form for Disclosure of Potential Conflicts of Interest," International Committee of Medical Journal Editors, December 22, 2016, 6, https://rmed. acponline.org/authors/conflictFormServlet/M16-2020/ICMJE/M16-2020-Conflicts.pdf.
- 223 "The Confusing World of Dietary Sugars: Definitions, Intakes, Food Sources and International Dietary Recommendations," ILSI, March 9, 2012, https:// ilsina.org/publication/the-confusing-world-of-dietary-sugars-definitionsintakes-food-sources-and-international-dietary-recommendations/.
- 224 Jennifer Hess, Marie E. Latulippe, Keith Ayoob, and Joanne Slavin, "The Confusing World of Dietary Sugars: Definitions, Intakes, Food Sources and International Dietary Recommendations," Food & Function 3, no. 5 (2012), 477, https://doi.org/10.1039/c2fo10250a.
- 225 "The Confusing World of Dietary Sugars: Definitions, Intakes, Food Sources and International Dietary Recommendations," ILSI, March 9, 2012, https:// ilsina.org/publication/the-confusing-world-of-dietary-sugars-definitionsintakes-food-sources-and-international-dietary-recommendations/.
- 226 Jennifer Hess, Marie E. Latulippe, Keith Ayoob, and Joanne Slavin, "The Confusing World of Dietary Sugars: Definitions, Intakes, Food Sources and International Dietary Recommendations," Food & Function 3, no. 5 (2012), 478, https://doi.org/10.1039/c2fo10250a.
- 227 Candice Choi, "Snickers Maker Criticizes Industry-Funded Paper on Sugar," AP NEWS, Associated Press, December 21, 2016, https://apnews. com/cb26ddb939114d8ea0c219d27a788482/Snickers-maker-criticizesindustry-funded-paper-on-sugar.
- 228 Adam Drewnowski and Colin Rehm, "Consumption of Low-Calorie Sweeteners among U.S. Adults Is Associated with Higher Healthy Eating Index (HEI 2005) Scores and More Physical Activity," Nutrients 6, no. 10 (October 17, 2014), 4402, https://doi.org/10.3390/nu6104389.
- "Consumption of Low-Calorie Sweeteners Among U.S. Adults Is Associated with Higher Healthy Eating Index (HEI 2005) Scores and More Physical Activity," ILSI North America, Accessed April 8, 2020, https://ilsina.org/publication/consumption-of-low-calorie-sweeteners-among-u-s-adults-is-associated-with-higher-healthy-eating-index-hei-2005-scores-and-more-physical-activity/.
- 230 Markus Vinicius Nahas, Mauro Virgílio Gomesde Barros, Bernard D Goldfine, Adair da Silva Lopes, Pedro Curi Hallal, José Cazuza de Farias Júnior, and Elusa Santina de Oliveira, "Physical Activity and Eating Habits in Public High Schools from Different Regions in Brazil: the Saude Na Boa Project," Revista Brasileira de Epidemiologial 12, no. 2 (June 2009), 276, https://doi.org/https://doi.org/10.1590/S1415-790X2009000200016.
- 231 "Physical Activity and Eating Habits in Public High Schools from Different Regions in Brazil: the Saude na Boa Project," ILSI Research Foundation, June 30, 2009, https://ilsirf.org/publication/physical-activity-and-eating-habits-in-public-high-schools-from-different-regions-in-brazil-the-saude-na-boa-project/.

- 232 "ILSI y Los Edulcorantes: Un Conglomerado De La Industria Sancionado Por Faltas a La Ética," El Poderl Del Consumidor (2019), 1–2, https:// elpoderdelconsumidor.org/wp-content/uploads/2019/06/d-ilsi-conflictod-interes-2019.pdf.
- 233 "How an 'International Shadowy Group' Is Influencing India's Food Policy," Global Research, Great Game India, January 20, 2020, https://www. globalresearch.ca/how-international-shadowy-group-influencing-india-food-policy/5701072.
- 234 Stacy Malkan, "International Life Sciences Institute (ILSI) is a Food Industry Lobby Group," U.S. Right to Know, October 8, 2019, https://usrtk.org/ our-investigations/ilsi-wields-stealthy-influence-for-the-food-andagrichemical-industries/.
- 235 Marion Nestle, "Mars Inc Says Goodbye to ILSI, Hello to Science Policy," Food Politics, February 14, 2018, https://www.foodpolitics.com/2018/02/mars-inc-says-goodbye-to-ilsi-hello-to-science-policy/.
- 236 "ILSI y Los Edulcorantes: Un Conglomerado De La Industria Sancionado Por Faltas a La Ética," El Poderl Del Consumidor, 2019, 1, https:// elpoderdelconsumidor.org/wp-content/uploads/2019/06/d-ilsi-conflictod-interes-2019.pdf.
- 237 "Simposio "Evidencia actual en edulcorantes y salud"," ILSI de México, September 2, 2015, http://www.ilsi-mexico.org/evento.aspx?Id=178.
- 238 "ILSI y Los Edulcorantes: Un Conglomerado De La Industria Sancionado Por Faltas a La Ética," El Poderl Del Consumidor, 2019, 1, https:// elpoderdelconsumidor.org/wp-content/uploads/2019/06/d-ilsi-conflictod-interes-2019.pdf.
- 239 "International Life Sciences Institute Suspends ILSI Mexico's Charter," International Life Sciences Institute (November 10, 2015), 1, https://ilsi.org/wp-content/uploads/2019/06/ILSI-Mexico-Suspension.pdf.
- 240 "International Life Sciences Institute Suspends ILSI Mexico's Charter," 1.
- 241 "ILSI y Los Edulcorantes: Un Conglomerado De La Industria Sancionado Por Faltas a La Ética," El Poderl Del Consumidor, 2019, 1, https:// elpoderdelconsumidor.org/wp-content/uploads/2019/06/d-ilsi-conflictod-interes-2019.pdf.
- 242 Sarah Steele, Gary Ruskin, Lejla Sarcevic, Martin McKee and David Stuckler, "Are industry-funded charities promoting "advocacy-led studies" or "evidence-based science"?: a case study of the International Life Sciences Institute," Globalization and Health 15 no. 36, (June 3, 2019), 4, https://doi. org/10.1186/s12992-019-0478-6.
- 243 "International Life Sciences Institute Suspends ILSI Mexico's Charter," International Life Sciences Institute (November 10, 2015), 1, https://ilsi.org/wp-content/uploads/2019/06/ILSI-Mexico-Suspension.pdf.
- 244 "International Life Sciences Institute Suspends ILSI Mexico's Charter," International Life Sciences Institute (November 10, 2015), 1, https://ilsi.org/wp-content/uploads/2019/06/ILSI-Mexico-Suspension.pdf.
- "International Life Sciences Institute Suspends ILSI Mexico's Charter," International Life Sciences Institute (November 10, 2015), 1, https://ilsi.org/wp-content/uploads/2019/06/ILSI-Mexico-Suspension.pdf.
- 246 "Frequently Asked Questions: ILSI Mexico," ILSI, Accessed April 8, 2020, https://ilsi.org/about/frequently-asked-questions/.
- 247 "International Life Sciences Institute Suspends ILSI Mexico's Charter," International Life Sciences Institute (November 10, 2015), 1, https://ilsi.org/wp-content/uploads/2019/06/ILSI-Mexico-Suspension.pdf.
- 248 Melissa Healy, "Mexico's Soda Tax Will Save 18,900 Lives and More than \$983 Million over 10 Years, Study Says," Los Angeles Times, November 3, 2016, https://www.latimes.com/science/sciencenow/la-sci-sn-soda-tax-mexico-20161102-story.html.
- 249 Alex Malaspina email to John C Peters, October, 11, 2015, https://usrtk.org/wp-content/uploads/2018/07/Alex-Malaspina-ILSI-Mexico.pdf.
- 250 "Frequently Asked Questions: Alex Malaspina," ILSI, Accessed April 8, 2020, https://ilsi.org/about/frequently-asked-questions/.
- 251 Ajita Shashidhar, "India Set to Be Third Biggest Market for Coca-Cola: CEO James Quincey," Business Today, March 3, 2020, https://www.businesstoday.in/current/corporate/india-set-to-be-third-biggest-market-for-coca-cola-ceo-james-quincey/story/397353.html.
- 252 Shashidhar, "India Set to Be Third Biggest Market for Coca-Cola: CEO James Quincey."
- 253 "How an 'International Shadowy Group' Is Influencing India's Food Policy," Global Research, Great Game India, January 20, 2020, https://www. globalresearch.ca/how-international-shadowy-group-influencing-india-food-policy/5701072.
- 254 Amarnath K. Menon, "Council of Scientific and Industrial Research: Wise Council," India Today, August 21, 2017, https://www.indiatoday.in/magazine/ cover-story/story/20170821-cisr-council-of-scientific-andindustrialresearch-icons-of-modern-india-1028915-2017-08-11.
- 255 "ILSI India Board of Trustees and Country Committees," ILSI India, Accessed April 8, 2020, http://www.ilsi-india.org/about-ilsi-india/board-of-trustees. htm.
- 256 "About ICMR-NIN," ICMR-NIN, Accessed April 8, 2020, https://www.nin.res. in/aboutus.html.
- 257 "ILSI India Board of Trustees and Country Committees," ILSI India, Accessed April 8, 2020, http://www.ilsi-india.org/about-ilsi-india/board-of-trustees. htm.

- 258 "ILSI India Board of Trustees and Country Committees," ILSI India, Accessed April 8, 2020, http://www.ilsi-india.org/about-ilsi-india/board-of-trustees.
- 259 Andrew Jacobs, "A Shadowy Industry Group Shapes Food Policy Around the World," The New York Times, September 16, 2019, https://www.nytimes.com/2019/09/16/health/ilsi-food-policy-india-brazil-china.html.
- 260 Jacobs, ""A Shadowy Industry Group Shapes Food Policy Around the World."
- 261 "ILSI India Board of Trustees and Country Committees," ILSI India, Accessed April 8, 2020, http://www.ilsi-india.org/about-ilsi-india/board-of-trustees. htm.
- 262 "ILSI India Board of Trustees and Country Committees."
- 263 "The Food and Drug Administration of Gujarat launch Project 'Serve Safe Food' in Ahmedabad in collaboration with Nestlé India and NASVI," Nestle India and NASVI, April 24, 2018, https://www.nestle.in/media/pressreleases/the-food-and-drug-administration-of-gujarat-launch-project-serve-safe-food.
- 264 "ILSI India Board of Trustees and Country Committees," ILSI India, Accessed April 8, 2020, http://www.ilsi-india.org/about-ilsi-india/board-of-trustees. htm.
- 265 Akira Otabe, "Role of Low Calorie Sweetener in Safisfying Sweet Taste: Global Perspective," ILSI India, Conference on Sweetness: Role of Sugar & Low Calorie Sweeteners, September 20, 2017, http://www.ilsi-india. org/Conference_on_Sweetness_Role_of%20Sugar_&_Low_Calorie_ Sweeteners/Role%20of%20Low%20Calorie%20Sweeteners%20in%20 Satisfying%20Sweet%20Taste%20Global%20Perspective%20by%20Dr.%20 Akira%20Otabe,Ajinomoto%20SEA%20Regional%20Headquarters%20.pdf.
- 266 "ILSI India Board of Trustees and Country Committees," ILSI India, Accessed April 8, 2020, http://www.ilsi-india.org/about-ilsi-india/board-of-trustees. htm.
- 267 "ILSI India Board of Trustees and Country Committees."
- 268 Ibid
- 269 Rema Nagarajan, "Look at Who the Niti Aayog Is Consulting," Times of India, October 26, 2017, https://timesofindia.indiatimes.com/blogs/stayingalive/look-at-who-the-niti-aayog-is-consulting/.
- 270 Rema Nagarajan, "Food Company Lobbyists, RUTF Backers in Niti Aayog's Working Group on Nutrition," The Times of India, October 11, 2017, https:// timesofindia.indiatimes.com/india/food-company-lobbyists-rutf-backersin-niti-aayogs-working-group-on-nutrition/articleshow/61037166.cms.
- 271 "How an 'International Shadowy Group' Is Influencing India's Food Policy," Global Research, Great Game India, January 20, 2020, https://www. globalresearch.ca/how-international-shadowy-group-influencing-india-food-policy/5701072.
- 272 "Objection against ICMR Sugar Consumption Study," The New Indian Express, Express News Service, January 17, 2020, https://www. newindianexpress.com/nation/2020/jan/17/objection-against-icmr-sugar-consumption-study-2090564.html.
- 273 "Objection against ICMR Sugar Consumption Study."
- 274 "Delhi and Ahmedabad Top in Added Fat Consumption: ICMR-NIN/ILSI-India Study," Express Healthcare, EH News Bureau, February 18, 2020, https://www.expresshealthcare.in/news/delhi-and-ahmedabad-top-in-added-fat-consumption-icmr-nin-ilsi-india-study/417171/.
- 275 Avula Laxmaiah, "Current Trends in the Consumption of Fat, Salt and Sugar in India." Lecture, ICMR-NIN, 41, Accessed April 8, 2020, http://www.ilsi-india.org/Current%20Trends%20in%20Food%20and%20 Nutrients%20Consumption%20in%20India/Current%20Trends%20in%20 Consumption%20Sugar,%20Salt%20and%20Fat%20in%20India.pdf.
- 276 Laxmaiah, "Current Trends in the Consumption of Fat, Salt and Sugar in India," 41.
- 277 David Gelles, "Coca-Cola and McDonald's, Growing Together Since 1955," The New York Times, May 15, 2014, https://www.nytimes.com/2014/05/16/business/Coca-Cola-and-mcdonalds-working-hand-in-hand-since-1955. html.
- 278 "International Life Sciences Institute Suspends ILSI Mexico's Charter," International Life Sciences Institute (November 10, 2015), 1, https://ilsi.org/wp-content/uploads/2019/06/ILSI-Mexico-Suspension.pdf.
- 279 "ILSI Taiwan Leadership," ILSI Taiwan, Accessed April 8, 2020, https://ilsi. org/taiwan/about-us/leadership/.
- 280 David Gelles, "Coca-Cola and McDonald's, Growing Together Since 1955," The New York Times, May 15, 2014, https://www.nytimes.com/2014/05/16/ business/Coca-Cola-and-mcdonalds-working-hand-in-hand-since-1955. html.
- 281 "Who We Are," ILSI Taiwan, Accessed April 8, 2020, https://ilsi.org/taiwan/about-us/who-we-are/.
- 282 "ILSI Taiwan Leadership," ILSI Taiwan, Accessed April 8, 2020, https://ilsi. org/taiwan/about-us/leadership/.
- 283 "ILSI Taiwan Leadership."
- 284 "Chapter 1: Food Composition Data and Food Composition Databases," Food and Agriculture Organization of the United Nations, Accessed April 8, 2020, http://www.fao.org/3/y4705e06.htm.
- 285 "International Society for Biosafety Research Book of Abstracts 2019," International Society for Biosafety Research (2019), 185, https://www.isbr2019.com/images/site/BOOK_OF_ABSTRACTS_ISBR_2019.pdf.

- 286 "International Society for Biosafety Research Book of Abstracts 2019," 185.
- 287 "Joint FAO/WHO Food Standards Programme Codex Alimentarius Commission, Twenty-Eighth Session," Food and Agriculture Organization of the United Nations/ World Health Organization (July 2005), 46, http://www.fao.org/input/download/report/638/al28_13e.pdf.
- 288 "Joint FAO/WHO Food Standards Programme Codex Alimentarius Commission, Forty-first Session," Food and Agriculture Organization of the United Nations/ World Health Organization (July 2018), 11, http://www.fao.org/fao-who-codexalimentarius/sh-proxy/fr/?lnk=16url=https%253A%252F%252Fworkspace.fao.org%252Fsites%252Fcodex%252FMeetings%252FCX-714-44%252FREPORT%252FREP18_FLe.pdf.
- 289 "Nutrition, Health & Well-Being," ILSI Argentina, Accessed April 8, 2020, https://ilsi.org/argentina/nutrition/.
- 290 "Nutrition, Health & Well-Being."
- 291 "ILSI North America Policy on Conflict of Interest," International Life Sciences Institute North America, (2016), 1, https://ilsi.org/northamerica/ wp-content/uploads/sites/6/2016/03/ILSI-NA-COI-Policy-2016.pdf.
- 292 "ILSI North America Policy on Conflict of Interest," 1.
- 293 Rema Nagarajan, "Look at Who the Niti Aayog Is Consulting," Times of India, October 26, 2017, https://timesofindia.indiatimes.com/blogs/stayingalive/look-at-who-the-niti-aayog-is-consulting/.
- 294 "Earned Brand 2018," Edelman, October 2, 2018, https://www.edelman. com/earned-brand.
- 295 Mona Chalabi, "Coca-Cola Is World's Biggest Plastics Polluter Again," The Guardian, Guardian News and Media, November 9, 2019, https://www.theguardian.com/news/datablog/2019/nov/09/coca-cola-world-biggest-plastics-polluter-again-datablog.
- 296 Daniel Schneider and Kristen Harknett, "Estimates of Workers Who Lack Access to Paid Sick Leave at 91 Large Service Sector Employers," The Shift Project (March 2020), 3, https://shift.berkeley.edu/files/2020/03/Estimatesof-Workers-Who-Lack-Access-to-Paid-Sick-Leave.pdf.
- 297 "Huge Fight for \$15 protest at the McDonald's shareholder meeting," Fight for 15, Accessed April 10, 2020, https://fightfor15.org/huge-fight-for-15-protest-at-the-mcdonalds-shareholder-meeting/.
- 298 Michael Smith, Josh Eidelson, Lauren Etter and Hassan Kanu, "McDonald's Has Friends in High Places in High-Stakes Labor Fight," Insurance Journal, December 12, 2019, https://www.insurancejournal.com/news/ national/2019/12/12/551018.htm.
- 299 Chris Prentice, "M&M's Maker Mars Breaks Ties with Industry Group in Push for Transparency," Business Day, February 7, 2018, https://www.businesslive.co.za/bd/companies/2018-02-07-mms-maker-mars-breaks-ties-with-industry-group-in-push-for-transparency/.
- 300 Niamh Michail, "Breaking away from bad science? Mars to leave ILSI in transparency bid," Food Navigator, March 2, 2018, https://www.foodnavigator.com/Article/2018/02/08/Breaking-away-from-bad-science-Mars-to-leave-ILSI-in-transparency-bid#.
- 301 "What is Nestlé's relationship with International Life Science Institute?," Nestlé, Accessed April 9, 2020, https://www.nestle.com/ask-nestle/our-company/answers/nestles-relationship-international-life-science-institute.
- 302 "WHO Framework Convention on Tobacco Control: Guidelines for Implementation," World Health Organization (2013), 5, https:// apps.who.int/iris/bitstream/handle/10665/80510/9789241505185_ eng.pdf;jsessionid=26A7B501FBE0CD64D222DC1BE086B44A?sequence=1.
- 303 Marianne Bertrand, Matilde Bombardini, Raymond Fisman, and Francesco Trebbi, "Tax-Exempt Lobbying: Corporate Philanthropy as a Tool for Political Influence," National Bureau of Economic Research (2018), 28-29, https://www.nber.org/papers/w24451.pdf.

Bibliography

- "2015 Member and Supporting Companies." ILSI. Accessed April 10, 2020. https://ilsi.org/wp-content/uploads/2016/01/Members.pdf.
- "2016 Mid-Year Meeting." ILSI North America. June 28, 2016. https://ilsina.org/2016-mid-year-meeting/.
- "2018 ILSI North America Annual Report." ILSI North America (2018): 1-25. https://s3.amazonaws.com/ilsiweb/ilsi/wp-content/uploads/ sites/6/2019/01/AR2019/files/assets/common/downloads/2018%20ILSI%20 North%20America%20Annual%20Report.pdf.
- "2019 ILSI Annual Report." ILSI (2019): 1-19. https://ilsiweb.s3.amazonaws.com/ ilsi/wp-content/uploads/2020/01/AR/files/assets/common/downloads/ publication.pdf.
- "2020 Committee Members: Dietary Guidelines for Americans." 2020 Committee Members, Dietary Guidelines for Americans. Accessed April 6, 2020. https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-committee-members.
- "A Short History of Oxford University Press." Oxford University Press. Accessed April 8, 2020. https://global.oup.com/about/oup_history/?cc=us.
- "About ICMR-NIN." ICMR-NIN. Accessed April 8, 2020. https://www.nin.res.in/aboutus.html.
- "About the Dietary Guidelines." Office of Disease Prevention and Health Promotion (ODPHP). The United States Department of Health and Human Services. Accessed April 6, 2020. https://health.gov/our-work/food-nutrition/about-dietary-guidelines.
- "About Us." Consumer Brand Association. Accessed April 10, 2020. https://consumerbrandsassociation.org/about-us/.
- "Acerca de nosotros." ILSI Mesoamerica. Accessed April 8, 2020. https://ilsimesoamerica.org/organizacion/.
- Adu-Afarwuah, Seth, Anna Lartey, Kenneth H Brown, Stanley Zlotkin, André Briend, and Kathryn G Dewey. "Randomized Comparison of 3 Types of Micronutrient Supplements for Home Fortification of Complementary Foods in Ghana: Effects on Growth and Motor Development." The American Journal of Clinical Nutrition 86, no. 2 (March 21, 2007): 412–20. https://doi.org/10.1093/ajcn/86.2.412.
- Arora, Arti. "Meetings: 2020 Dietary Guidelines Advisory Committee (Docket No. FNS-2019-0001)." The Coca-Cola Company (2020): 1-12. https://www.foodpolitics.com/wp-content/uploads/The_Coca-Cola_Company_Comments_to_the_2020_Dietary_Guidelines_Advisory_Committee_02072020-1.pdf.
- "Articles of Incorporation of ILSI North America." ILSI North America. (August 26, 1991): 1–6. https://ilsi.org/northamerica/wp-content/uploads/sites/6/2016/03/Articles-of-Incorporation.pdf.
- Bangert, Dave. "Acclaimed Prof behind Disastrous Camp DASH Sues to Stop Purdue from Destroying Her Research." Journal & Courier. September 20, 2019. https://www.jconline.com/story/news/2019/09/20/acclaimedprof-behind-disastrous-camp-dash-sues-stop-purdue-destroying-herresearch/2351087001/.
- "Barbara O. Schneeman, Ph.D." UC Davis Nutrition Department. Accessed April 6, 2020. https://nutrition.ucdavis.edu/people/barbara-schneeman.
- Beauchamp, Gary. "ILSI NA: ASN2018: Taste and Flavor: Mechanism, Evolution, and Function (Gary Beauchamp)." YouTube video. Posted by "ILSI Global." June 10, 2018. https://www.youtube.com/watch?v=64G8s0R8hPA.
- Bernadette M. Marriott, ed. Not Eating Enough: Overcoming Underconsumption of Military Operational Rations. Washington, DC: National Academies Press, 1995.
- Bernstein, Shana. "It's time for regulatory agencies to start putting public health ahead of private profit." Washington Post. June 17, 2019. https://www.washingtonpost.com/outlook/2019/06/17/its-time-regulatory-agencies-start-putting-public-health-ahead-private-profit/.
- Bertrand, Marianne, Matilde Bombardini, Raymond Fisman, and Francesco

- Trebbi. "Tax-Exempt Lobbying: Corporate Philanthropy as a Tool for Political Influence." National Bureau of Economic Research, 2018, 1–62. https://www.nber.org/papers/w24451.pdf.
- "Bioactives." ILSI North America. Accessed April 6, 2020. https://ilsina.org/ourwork/nutrition/bioactives/.
- "Board of Trustees." ILSI North America. Accessed April 6, 2020. https://ilsina.org/board-of-trustees/.
- "Board of Trustees," ILSI Research Foundation, Accessed April 6, 2020. https://ilsirf.org/who-we-are/bot/.
- Boushey, Carol. "ILSI NA: Current Technologies in Diet Assessment & Intervention." Posted by "ILSI Global." February 16, 2017. https://www.youtube.com/watch?v=ZQ3A-aoyvc8&feature=youtu.be&list=PLhkJXDp-MkEVKxuipXz51vuiqV5GvWwOE.
- Boushey, Carol. "Diet and Physical Activity: Using contextual data to improve assessment." International Congress of Nutrition. October 2017. https://ilsi.org/wp-content/uploads/2017/10/Boushey_144-44_ILSIsessionToILSI.pdf.
- Boushey, Carol. PhD, MPH, RD." Cancer Center. University of Hawaii. Accessed April 6, 2020. https://www.uhcancercenter.org/boushey-carol.
- Brody, Jane E. "Using Shelter in-Place Time to Foster Better Family Food Habits." New York Times. April 6, 2020. https://www.nytimes.com/2020/04/06/well/eat/Coronavirus-children-nutrition-eating-habits-home-cooking.html.
- Calvillo, Alejandro. "Public Health Sequestered for 50 Years by Sugar Industry." NCD Alliance, September 29, 2016. https://ncdalliance.org/news-events/blog/new-blog-public-health-sequestered-for-50-years.
- Chalabi, Mona. "Coca-Cola Is World's Biggest Plastics Polluter Again." The Guardian. Guardian News and Media, November 9, 2019. https://www.theguardian.com/news/datablog/2019/nov/09/coca-cola-world-biggest-plastics-polluter-again-datablog.
- "Chapter 1: Food Composition Data and Food Composition Databases." Food and Agriculture Organization of the United Nations. Accessed April 8, 2020. http://www.fao.org/3/y4705e06.htm.
- Choi, Candice. "Snickers Maker Criticizes Industry-Funded Paper on Sugar."

 AP NEWS. Associated Press, December 21, 2016. https://apnews.com/cb26ddb939114d8ea0c219d27a788482/Snickers-maker-criticizes-industry-funded-paper-on-sugar.
- Clydesdale, Fergus M. "Resume." University of Massachusetts, Amherst. Accessed April 10, 2020. https://www.umass.edu/foodsci/sites/default/files/Clydesdale%20Vitae.pdf.
- "Connie M. Weaver C.V." U.S. Food and Drug Administration. Accessed April 6, 2020. https://www.fda.gov/media/128930/download.
- "Consumption of Low-Calorie Sweeteners Among U.S. Adults Is Associated with Higher Healthy Eating Index (HEI 2005) Scores and More Physical Activity." ILSI North America. Accessed April 8, 2020.
- https://ilsina.org/publication/consumption-of-low-calorie-sweeteners-among-u-s-adults-is-associated-with-higher-healthy-eating-index-hei-2005-scores-and-more-physical-activity/
- Coughlan, Sean. "Oxford Top of Global University Rankings." BBC News. BBC, September 11, 2019. https://www.bbc.com/news/education-49666979.
- "Curriculum Vitae Sharon M. Donovan, Ph.D. R.D." University of Illinois at Urbana-Champaign. Accessed April 6, 2020. http://donovan.fshn.illinois.edu/CVs%20and%20Documents/Donovan_CV_full.pdf.
- "Declaration of Interest Statement." Nutrition Reviews. Accessed April 8, 2020. https://academic.oup.com/DocumentLibrary/nutritionreviews/Nutrition_ Reviews_DOI form.pdf.
- "Delhi and Ahmedabad Top in Added Fat Consumption: ICMR-NIN/ILSI-India Study." Express Healthcare. EH News Bureau, February 18, 2020. https://www.expresshealthcare.in/news/delhi-and-ahmedabad-top-in-added-fat-consumption-icmr-nin-ilsi-india-study/417171/.
- "Densie Webb." LinkedIn. Accessed April 8, 2020. https://www.linkedin.com/in/densie-webb-ph-d-r-d-795b207.

- "Dietary Guidelines Committee Criticized." Center for Science in the Public Interest. August 19, 2003. https://cspinet.org/new/200308191.html.
- "Dietitians Are Buying Coca-Cola's Line: Sugar, Artificial Colors Are SAFE for Children!." The Alliance for Natural Health Dietitians. June 14, 2011. https://anh-usa.org/dietitians-are-buying-Coca-Colas-line/.
- Donovan, Sharon M, and Goutham Rao. "Health Benefits of Yogurt among Infants and Toddlers Aged 4 to 24 Months: a Systematic Review." *Nutrition Reviews* 77, no. 7 (July 1, 2019): 478–86. https://doi.org/10.1093/nutrit/nuz009.
- Drewnowski, Adam, and Colin Rehm. "Consumption of Low-Calorie Sweeteners among U.S. Adults Is Associated with Higher Healthy Eating Index (HEI 2005) Scores and More Physical Activity." Nutrients 6, no. 10 (October 17, 2014): 4389–4403. https://doi.org/10.3390/nu6104389.
- Dwyer, Johanna T. "The Best of Times." Annual Review of Nutrition 37, no. 1 (June 2, 2017): 1-49. https://doi.org/10.1146/annurev-nutr-071816-064932.
- "Earned Brand 2018." Edelman. October 2, 2018. https://www.edelman.com/earned-brand.
- "Editorial Board." Nutrition Today. Accessed April 10, 2020. https://journals.lww.com/nutritiontodayonline/Pages/editorialboard.aspx.
- Erickson, Jennifer, Behnam Sadeghirad, Lyubov Lytvyn, Joanne Slavin, and Bradley C. Johnston. "The Scientific Basis of Guideline Recommendations on Sugar Intake." Annals of Internal Medicine 166, no. 4 (February 21, 2017): 257–64. https://doi.org/10.7326/m16-2020.
- "Experimental Biology 2019." ILSI North America. April 6, 2019. https://ilsina.org/event/experimental-biology-2019/.
- "Fergus M. Clydesdale," College of Natural Sciences, Department of Food Science, University of Massachusetts, Amherst, Accessed April 6, 2020, http://www.umass.edu/foodsci/faculty/fergus-m-clydesdale.'
- Ferruzzi, Mario. "Mario G. Ferruzzi, PhD." Plants for Human Health Institute. North Carolina State University. Accessed April 7, 2020. https://plantsforhumanhealth.ncsu.edu/wordpress/wp-content/uploads/2015/07/Mario-G-Ferruzzi-Resume.pdf.
- "Food & Nutrition." The United States Department of Health and Human Services. Accessed April 6, 2020. https://health.gov/our-work/food-nutrition.
- "Frequently Asked Questions." ILSI. Accessed April 8, 2020. https://ilsi.org/about/frequently-asked-questions/.
- Gautam, Mridul, Sarah F Jaggar, and David Weimer. "International Life Sciences Institute North America Scientific Integrity Review." National Academy of Public Administration (January 2019): 1–28. https://www.napawash.org/ uploads/ILSI_North_America_FINAL_White_Paper.pdf.
- Gelles, David. "Coca-Cola and McDonald's, Growing Together Since 1955." The New York Times. The New York Times. May 15, 2014. https://www.nytimes.com/2014/05/16/business/Coca-Cola-and-mcdonalds-working-hand-in-hand-since-1955.html.
- "Globally, One in Five Deaths Are Associated with Poor Diet." ScienceDaily. The Lancet. April 3, 2019. https://www.sciencedaily.com/releases/2019/04/190403193702.htm.
- Hall, Kevin D., Steven B. Heymsfield, Joseph W. Kemnitz, Samuel Klein, Dale A. Schoeller, and John R. Speakman. "Energy Balance and Its Components: Implications for Body Weight Regulation." The American Journal of Clinical Nutrition 95, no. 4 (April 2012): 989–94. https://doi.org/10.3945/ajcn.112.036350.
- Harris, Jennifer L., Frances Fleming-Milici, Willie Frazier, Karen Haraghey, et al.. "Baby Food Facts 2016: Nutrition and marketing of baby and toddler food and drinks." UConn Rudd Center for Food Policy & Obesity (November 2016): 1-87. http://www.uconnruddcenter.org/files/Pdfs/BabyFoodFACTS_2016_FINAL_103116.pdf.
- Healy, Melissa. "Mexico's Soda Tax Will Save 18,900 Lives and More than \$983 Million over 10 Years, Study Says." Los Angeles Times. Los Angeles Times, November 3, 2016. https://www.latimes.com/science/sciencenow/la-sci-sn-soda-tax-mexico-20161102-story.html.

- "Heather Leidy." College of Natural Sciences. University of Texas at Austin. Accessed April 6, 2020. https://cns.utexas.edu/directory/item/14-human-ecology/3926-leidy-heather?Itemid=349.
- Hess, Jennifer, Marie E. Latulippe, Keith Ayoob, and Joanne Slavin. "The Confusing World of Dietary Sugars: Definitions, Intakes, Food Sources and International Dietary Recommendations." Food & Function 3, no. 5 (2012): 477-86. https://doi.org/10.1039/c2fo10250a.
- "How an 'International Shadowy Group' Is Influencing India's Food Policy." Global Research. Great Game India. January 20, 2020. https://www.globalresearch.ca/how-international-shadowy-group-influencing-india-food-policy/5701072.
- "How do you shake up a market seemingly dominated by a handful of entrenched pure-play companies?" Nestlé. Accessed April 9, 2020. https://www.nestle.com/stories/naturnes-baby-organic-product-range.
- "Huge Fight for \$15 protest at the McDonald's shareholder meeting." Fight for 15. Accessed April 10, 2020. https://fightfor15.org/huge-fight-for-15-protest-at-the-mcdonalds-shareholder-meeting/.
- "ICMJE Form for Disclosure of Potential Conflicts of Interest." International Committee of Medical Journal Editors (December 22, 2016): 1–18. https://rmed.acponline.org/authors/conflictFormServlet/M16-2020/ICMJE/M16-2020-Conflicts.pdf.
- "ILSI 2020 Annual Meeting." ILSI. Accessed April 6, 2020. https://ilsi.org/event/2020-ilsi-annual-meeting/.
- "ILSI India Board of Trustees and Country Committees," ILSI India, Accessed April 8, 2020, http://www.ilsi-india.org/about-ilsi-india/board-of-trustees.htm.
- "ILSI News I September 2016." ILSI. Accessed April 8, 2020. https://ilsi.org/ilsinews-september-2016/.
- "ILSI Newsletter, April 2019." ILSI. Accessed April 6, 2020. https://ilsi.org/ilsi-newsletter-april-2019/.
- "ILSI North America 2014 Annual Meeting." ILSI North America. 2014. https://usrtk.org/wp-content/uploads/2016/07/2014-ILSI-North-America-Poster-12-17-13.pdf.
- "ILSI North America 2015 Annual Report." ILSI North America (January 1, 2016): 1-32. https://ilsi.org/northamerica/wp-content/uploads/sites/6/2016/05/2015-Annual-Report-2015-Jan-19.pdf.
- "ILSI North America Board of Trustees." ILSI North America. Accessed April 7, 2020. https://ilsina.org/board-of-trustees/.
- "ILSI North America Bylaws." ILSI North America (June 26, 2019): 1–10. http://ilsina.org/wp-content/uploads/sites/6/2019/07/ILSI-North-America-Bylaws-Approved-June-26-2019.pdf.
- "ILSI North America Implementation of the TOP Guidelines." ILSI North America. Accessed April 8, 2020. https://ilsina.org/wp-content/uploads/sites/6/2018/07/ILSI-North-America-TOP-Guidelines-Implementation-final.pdf
- "ILSI North America Policy on Conflict of Interest." International Life Sciences Institute North America (2016): 1-8. https://ilsi.org/northamerica/wp-content/uploads/sites/6/2016/03/ILSI-NA-COI-Policy-2016.pdf
- "ILSI North America Policy on Conflict of Interest." ILSI North America (2016): 1–8. https://ilsi.org/northamerica/wp-content/uploads/sites/6/2016/03/ILSI-NA-COI-Policy-2016.pdf.
- "ILSI Taiwan Leadership." ILSI Taiwan. Accessed April 8, 2020. https://ilsi.org/taiwan/about-us/leadership/.
- "ILSI y Los Edulcorantes: Un Conglomerado De La Industria Sancionado Por Faltas a La Ética." El Poderl Del Consumidor (2019): 1–2. https://elpoderdelconsumidor.org/wp-content/uploads/2019/06/d-ilsi-conflicto-d-interes-2019.pdf.
- "ILSI." ILSI. Accessed April 7, 2020. https://ilsi.org/.
- "In Wake of Criticism, Coca-Cola Promises More Transparency." Omada World-Herald. September 23, 2015. https://www.omaha.com/eedition/sunrise/ articles/in-wake-of-criticism-coca-cola-promises-more-transparency/

- article_f6357bde-fd76-5c07-95de-dc5b7adb85ba.html.
- "International Life Sciences Institute Board of Trustees Conflict of Interest Policy and Disclosure Form," International Life Sciences Institute (2002): 1-3. https://lisi.org/wp-content/uploads/2020/01/ILSI-COI-Policy-Disclosure-Form-2020.pdf.
- "International Code of Marketing of Breast-milk Substitutes." World Health Organization (1981). https://www.who.int/nutrition/publications/code_english.pdf.
- "International Life Sciences Institute Suspends ILSI Mexico's Charter."

 International Life Sciences Institute (November 10, 2015): 1. https://ilsi.org/wp-content/uploads/2019/06/ILSI-Mexico-Suspension.pdf.
- "International Society for Biosafety Research Book of Abstracts 2019." International Society for Biosafety Research (2019): 1-208. https://www.isbr2019.com/images/site/BOOK_OF_ABSTRACTS_ISBR_2019.pdf.
- Jackson, Derrick Z. "Food Companies at the Table in Trump Administration's Dietary Guidelines Committee." Coalition for Sensible Safeguards. Union of Concerned Scientists. April 1, 2019. https://sensiblesafeguards.org/foodcompanies-at-the-table-in-trump-administrations-dietary-guidelinescommittee/.
- Jackson, Derrick Z. "The Junk Food President Aims to Ruin American Nutrition." The American Prospect. August 23, 2019. https://prospect.org/power/junk-food-president-aims-ruin-american-nutrition/.
- Jacobs, Andrew. "A Shadowy Industry Group Shapes Food Policy Around the World." The New York Times. September 16, 2019. https://www.nytimes.com/2019/09/16/health/ilsi-food-policy-india-brazil-china.html.
- Jacobs, Andrew. "How Chummy Are Junk Food Giants and China's Health Officials? They Share Offices." The New York Times. January 9, 2019. https://www.nytimes.com/2019/01/09/health/obesity-china-Coca-Cola. html.
- Jagger, Sarah, David Weimer, and Mridul Gautam. "International Life Sciences Institute North America: Scientific Integrity Review." National Academy Of Public Administration. January 28, 2019. https://www.napawash.org/studies/academy-studies/international-life-sciences-institute-north-america-scientific-integrity-re.
- Jezer, Marty. The Dark Ages: Life in the United States, 1945-1960. Boston, MA: South End Press, 1982.
- "Johanna Dwyer, DSc, RD." Tufts Medical Center. Accessed April 6, 2020. https://www.tuftsmedicalcenter.org/physiciandirectory/johanna-dwyer.
- "Joint FAO/WHO Food Standards Programme Codex Alimentarius Commission, Twenty-Eighth Session." Food and Agriculture Organization of the United Nations/ World Health Organization (July 2005): 1-119. http://www.fao.org/input/download/report/638/al28_13e.pdf.
- "Joint FAO/WHO Food Standards Programme Codex Alimentarius Commission, Forty-first Session." Food and Agriculture Organization of the United Nations/ World Health Organization (July 2018): 1-33. http://www.fao.org/fao-who-codexalimentarius/sh-proxy/fr/?lnk=16url=https%2534%252F%252Fworkspace.fao.org%252Fsites%252Fcodex%252FMeetings%252FCX-714-44%252FREPORT%252FREP18_FLe.pdf.
- "Kathryn Dewey, Ph.D." Nutrition Department. UC Davis. October 29, 2019. https://nutrition.ucdavis.edu/people/kathryn-dewey.
- King, Charles Glen. "The Origin and Purpose of Nutrition Reviews." Nutrition Reviews 1, no. 1 (November 1, 1942): 1. https://doi.org/https://doi. org/10.1111/j.1753-4887.1942.tb07814.x.
- Kleinman, Ronald E. "Introduction: Recommended Iron Levels for Nutritional Formulas for Infants." The Journal of Pediatrics 167, no. 4 (2015): 1–2. https://doi.org/10.1016/j.jpeds.2015.07.012.
- LaMotte, Sandee. "Want to live longer? You may want to ditch these drinks." CNN. September 4, 2019. https://www.cnn.com/2019/09/03/health/sugary-drinks-diet-sodas-soft-drink-linked-to-health-issues-wellness/index.html.
- Laxmaiah, Avula. "Current Trends in the Consumption of Fat, Salt and Sugar in India." Lecture, ICMR-NIN, 1-44, Accessed April 8, 2020. http://www.ilsi-india.org/Current%20Trends%20in%20Food%20and%20

- Nutrients%20Consumption%20in%20India/Current%20Trends%20in%20Consumption%20of%20Sugar,%20Salt%20and%20Fat%20in%20India.pdf.
- Lindberg, Kari. "Western junk food giants influenced China's fight against obesity." Quartz. January 11, 2019. https://qz.com/1521020/western-junk-food-giants-influenced-chinas-fight-against-obesity/.
- Loftus-Farren, Zoe. "Earth Island Sues 10 Companies, Including Coca-Cola, PepsiCo, and Nestle, Over Plastic Use." Earth Island. February 26, 2020. https://www.earthisland.org/journal/index.php/articles/entry/earth-island-Coca-Cola-PepsiCo-nestle-plastic-pollution-lawsuit/.
- "Low Calorie Sweeteners." ILSI North America. Accessed April 6, 2020. https://ilsina.org/our-work/nutrition/low-calorie-sweeteners/.
- Malkan, Stacy. "Independent Women's Forum: Koch-Funded Group Defends Pesticide, Oil, Tobacco Industries." U.S. Right to Know. February 24, 2020. https://usrtk.org/our-investigations/independentwomensforum/.
- Malkan, Stacy. "International Life Sciences Institute (ILSI) is a Food Industry Lobby Group." U.S. Right to Know. October 8, 2019. https://usrtk.org/ our-investigations/ilsi-wields-stealthy-influence-for-the-food-andagrichemical-industries/.
- "Mandatory Policies of the International Life Sciences Institute." International Life Sciences Institute. (2018): 1-19. https://ilsi.org/wp-content/uploads/2018/10/Sci-Integ-Principles-App-A.pdf.
- Romo-Palafox, Maria J., Jennifer L. Pomeranz, and Jennifer L. Harris. "Infant Formula and Toddler Milk Marketing and Caregivers Provision to Young Children." Maternal & Child Nutrition (January 16, 2020): 1-11. https://doi.org/10.1111/mcn.12962.
- "Member Directory." American Beverage Association. Accessed April 10, 2020. https://www.ameribev.org/our-members/member-directory/.
- "Membership List." Consumer Brands Association. Accessed April 10, 2020. https://consumerbrandsassociation.org/membership-benefits/membership-list/.
- "Membership." ILSI North America. Accessed April 6, 2020. https://ilsina.org/about-us/membership/.
- Menon, Amarnath K. "Council of Scientific and Industrial Research: Wise Council." India Today, August 21, 2017. https://www.indiatoday.in/magazine/coverstory/story/20170821-cisr-council-of-scientific-and-industrial-researchicons-of-modern-india-1028915-2017-08-11.
- Meydani, Simon Nikbin. "Simon Nikbin Meydani, D.V.M., Ph.D." Tufts University. Accessed April 7, 2020. https://nutrition.tufts.edu/sites/default/files/profiles-cv/Simin%20Nikbin%20Meydani%20CV.pdf.
- "Mission & Operating Principles." ILSI. Accessed April 7, 2020. https://ilsi.org/about/mission/.
- Nagarajan, Rema. "Food Company Lobbyists, RUTF Backers in Niti Aayog's Working Group on Nutrition." The Times of India. October 11, 2017. https://timesofindia.indiatimes.com/india/food-company-lobbyists-rutf-backers-in-niti-aayogs-working-group-on-nutrition/articleshow/61037166.cms.
- Nagarajan, Rema. "Look at Who the Niti Aayog Is Consulting." Times of India. October 26, 2017. https://timesofindia.indiatimes.com/blogs/staying-alive/look-at-who-the-niti-aayog-is-consulting/.
- Nahas, Markus Vinicius, Mauro Virgílio Gomesde Barros, Bernard D Goldfine, Adair da Silva Lopes, Pedro Curi Hallal, José Cazuza de Farias Júnior, and Elusa Santina de Oliveira. "Physical Activity and Eating Habits in Public High Schools from Different Regions in Brazil: the Saude Na Boa Project." Revista Brasileira de Epidemiologial 12, no. 2 (June 2009): 270–77. https://doi.org/ https://doi.org/10.1590/S1415-790X2009000200016.
- Neo, Pearly. "India's COVID-19 Lockdown: Coca-Cola, Nestle and More MNCs Call for F&B Manufacturing to Be Made 'Essential Service'." Food Navigator. March 30, 2020. https://www.foodnavigator-asia.com/Article/2020/03/30/India-s-COVID-19-lockdown-Coca-Cola-Nestle-and-more-MNCs-call-for-F-B-manufacturing-to-be-made-essential-service.
- Nestle, Marion and Ted Wilson. "Food Industry and Political Influences on American Nutrition." Nutritional Health (2006): 477–90. https://doi.org/https://doi.org/10.1007/978-1-61779-894-8_22.

- Nestle, Marion. "Five More Industry-Funded Studies with Expected Results. Score: 47 to 1." Food Politics, August 26, 2015. https://www.foodpolitics. com/2015/08/five-more-industry-funded-studies-with-expected-results-score-47-to-1/.
- Nestle, Marion. "Mars Inc. Says Goodbye to ILSI, Hello to Science Policy." Food Politics. February 14, 2018. https://www.foodpolitics.com/2018/02/mars-inc-says-goodbye-to-ilsi-hello-to-science-policy/.
- Nestle, Marion. Unsavory Truth: How Food Companies Skew the Science of What We Eat, New York: Basic Books, 2018.
- "Nutrition Foundation Is Joined with International Life Sciences Institute to Form Ilsi-Nf of North America." *Nutrition Reviews* 43, no. 2 (February 1, 1985): 33–64. https://doi.org/https://doi.org/10.1111/j.1753-4887.1985.tb06861.x.
- "Nutrition Reviews." ILSI. Accessed April 8, 2020. https://ilsi.org/pubs/nutrition-reviews/.
- "Nutrition, Health & Well-Being." ILSI Argentina. Accessed April 8, 2020. https://ilsi.org/argentina/nutrition/.
- "Objection against ICMR Sugar Consumption Study." The New Indian Express. Express News Service. January 17, 2020. https://www.newindianexpress. com/nation/2020/jan/17/objection-against-icmr-sugar-consumption-study-2090564.html.
- O'connor, Anahad. "Coca-Cola Funds Scientists Who Shift Blame for Obesity Away From Bad Diets." The New York Times. The New York Times. August 9, 2015. https://well.blogs.nytimes.com/2015/08/09/coca-cola-funds-scientists-who-shift-blame-for-obesity-away-from-bad-diets/.
- "Odors in Animal Communication, Gary Beauchamp, Director of the Monell Chemical Senses Center." Perelman School of Medicine. University of Pennsylvania. Accessed April 7, 2020, https://www.med.upenn.edu/asef/beauchamp.html.
- Optimizing the Process for Establishing the Dietary Guidelines for Americans: The Selection Process. Washington, DC: the National Academies Press, 2017. https://doi.org/10.17226/24637.
- "Our Program at ICN." ILSI. Accessed April 6, 2020. https://ilsi.org/wp-content/uploads/2017/11/ILSI_ICN2017_Poster2.pdf.
- Pérez-Escamilla, Rafael, Sofia Segura-Pérez, and Megan Lott. "Feeding Guidelines for Infants and Young Toddlers: A Responsive Parenting Approach." Health Eating Research (2017): 1–68. https://healthyeatingresearch.org/wp-content/uploads/2017/02/her_feeding_guidelines_report_021416-1.pdf.
- "Physical Activity and Eating Habits in Public High Schools from Different Regions in Brazil: the Saude na Boa Project." ILSI Research Foundation. June 30, 2009. https://ilsirf.org/publication/physical-activity-and-eating-habits-in-public-high-schools-from-different-regions-in-brazil-the-saude-na-boa-project/.
- Prentice, Chris. "M&M's Maker Mars Breaks Ties with Industry Group in Push for Transparency." Business Day. February 7, 2018. https://www.businesslive.co.za/bd/companies/2018-02-07-mms-maker-mars-breaks-ties-with-industry-group-in-push-for-transparency/.
- "Rachel Novotny PhD, RDN, LD." Children's Healthy Living Center of Excellence College of Tropical Agriculture and Human Resources. University of Hawai'i at Mānoa. Accessed April 6, 2020. http://manoa.hawaii.edu/ctahr/nutritionPhD/faculty/name/rachel-novotny/.
- Rainey, Rebecca. "Exclusive: McDonald's Halts Lobbying against Minimum Wage Hikes." POLITICO. March 26, 2019. https://www.politico.com/story/2019/03/26/mcdonalds-lobbying-minimum-wage-1238284.
- "Regan Bailey." Department of Nutrition Science. Purdue University. Accessed April 6, 2020. https://www.purdue.edu/hhs/nutr/directory/faculty/bailey_regan.html.
- "Richard (Rick) Mattes." Department of Nutrition Science. Purdue University. Accessed April 6, 2020. https://www.purdue.edu/hhs/nutr/directory/faculty/mattes_richard.html.
- Rippe, James M., John L. Sievenpiper, Kim-Anne Lê, John S. White, Roger Clemens, and Theodore J. Angelopoulos. "What Is the Appropriate Upper Limit for Added Sugars Consumption?" *Nutrition Reviews* 75, no. 1 (2016): 18–36. https://doi.org/10.1093/nutrit/nuw046.

- Romo-Palafox, Maria J., Jennifer L. Pomeranz, and Jennifer L. Harris. "Infant Formula and Toddler Milk Marketing and Caregivers Provision to Young Children." Maternal & Child Nutrition, January 16, 2020, 1–11. https://doi.org/10.1111/mcn.12962.
- "Ronald Kleinman, MD Department of Pediatrics." Massachusetts General Hospital. Accessed April 6, 2020. https://www.massgeneral.org/children/doctors/16588/ronald-kleinman.
- Rowe, Sylvia, Nick Alexander, Fergus Clydesdale, Rhona Applebaum, Stephanie Atkinson, Richard Black, Johanna Dwyer, et al. "Funding Food Science and Nutrition Research: Financial Conflicts and Scientific Integrity." *Nutrition Reviews* 67, no. 5 (May 1, 2009): 264–72. https://doi.org/10.1111/j.1753-4887.2009.00188.x.
- Schneider Daniel and Kristen Harknett. "Estimates of Workers Who Lack Access to Paid Sick Leave at 91 Large Service Sector Employers." The Shift Project (March 2020): 1-6. https://shift.berkeley.edu/files/2020/03/Estimates-of-Workers-Who-Lack-Access-to-Paid-Sick-Leave.pdf.
- "Sensient Technologies Corp. Mario G. Ferruzzi." Market Watch. Accessed April 7, 2020. https://www.marketwatch.com/investing/stock/sxt/insiders?pid=142992201.
- "Sharon M Donovan." Division of Nutritional Sciences. University of Illinois Urbana. Accessed April 6, 2020. https://nutrsci.illinois.edu/directory/sdonovan.
- Shashidhar, Ajita. "India Set to Be Third Biggest Market for Coca-Cola: CEO James Quincey." Business Today. March 3, 2020. https://www.businesstoday.in/current/corporate/india-set-to-be-third-biggest-market-for-coca-cola-ceo-james-quincey/story/397353.html.
- "Simin Hikbin Meydani, D.V.M., Ph.D." Human Nutrition Research Center on Aging. Tufts University. Accessed April 7, 2020, https://hnrca.tufts.edu/mission/scientists/simin-nikbin-meydani-d-v-m-ph-d/
- Simon, Michele. "And Now a Word From Our Sponsors." Eat Drink Politics (2013): 1–50. http://graphics8.nytimes.com/packages/pdf/business/AND_ Corporate_Sponsorship_Report.pdf.
- Simon, Michele. "Meet the Scientific 'Experts' Claiming GMO Foods Are Safe." Eat Drink Politics. September 12, 2012. http://www.eatdrinkpolitics.com/2012/09/12/meet-the-scientific-experts-claiming-gmo-foods-are-safe/.
- "Simposio "Evidencia actual en edulcorantes y salud"." ILSI de México. September 2, 2015. http://www.ilsi-mexico.org/evento.aspx?Id=178.
- Smith, Michael, Josh Eidelson, Lauren Etter and Hassan Kanu. "McDonald's Has Friends in High Places in High-Stakes Labor Fight." Insurance Journal. December 12, 2019. https://www.insurancejournal.com/news/national/2019/12/12/551018.htm.
- "Special Supplemental Nutrition Program for Women, Infants, and Children (WIC)." United States Department of Agriculture. Accessed April 6, 2020, https://www.fns.usda.gov/wic.
- Steele, Sarah, Gary Ruskin, Lejla Sarcevic, Martin McKee and David Stuckler. "Are industry-funded charities promoting "advocacy-led studies" or "evidence-based science"?: a case study of the International Life Sciences Institute." Globalization and Health 15 no. 36 (June 3, 2019): 1-8. https://doi.org/10.1186/s12992-019-0478-6.
- "Subcommittees of the 2020 Dietary Guidelines Advisory Committee." Dietary Guidelines for Americans. Dietary Guidelines for Americans. Accessed April 6, 2020. https://www.dietaryguidelines.gov/work-under-way/review-science/about-advisory-committee/2020-subcommittees.
- Tanrikulu, Hacer, Daniela Neri, Aileen Robertson and Melissa Mialon. "Corporate political activity of the baby food industry: the example of Nestle in the United States of America." International Breastfeeding Journal 15 no.22 (2020): 1-12, https://doi.org/10.1186/s13006-020-00268-x.
- Teicholz, Nina. "Who's On The Guidelines Committee." The Nutrition Coalition. March 6, 2019. https://www.nutritioncoalition.us/news/2020-dietary-quidelines-committee.
- "Teresa A Davis, Ph.D." Baylor College of Medicine. Accessed April 6, 2020. https://www.bcm.edu/people/view/teresa-davis-ph-d/b26970c7-ffed-

- "The Confusing World of Dietary Sugars: Definitions, Intakes, Food Sources and International Dietary Recommendations." ILSI. March 9, 2012, https://ilsina.org/publication/the-confusing-world-of-dietary-sugars-definitions-intakes-food-sources-and-international-dietary-recommendations/.
- "The International Code of marketing of Breastmilk Substitutes." International Baby Food Action Network (IBFAN). Accessed April 10, 2020. https://www.ibfan.org/the-full-code/.
- "The Scientific Basis of Guideline Recommendations on Sugar Intake: A Systematic Review." ILSI. Accessed April 8, 2020. https://ilsina.org/publication/the-scientific-basis-of-guideline-recommendations-on-sugar-intake-a-systematic-review/.
- "The Tobacco Industry and Scientific Groups ILSI: A Case Study." The Tobacco Free Initiative, World Health Organization (February 2001): 1–7. https://www.who.int/tobacco/media/en/ILSI.pdf.
- "The Dietary Guidelines for Americans: What It Is, What It Is Not." The United States Department of Health and Human Services, The Dietary Guidelines for Americans. Accessed April 6, 2020. https://health.gov/our-work/foodnutrition/2015-2020-dietary-guidelines/guidelines/introduction/dietary-guidelines-for-americans/.
- Webb, Densie, Sharon M Donovan, and Simin Nikbin Meydani. "The Role of Yogurt in Improving the Quality of the American Diet and Meeting Dietary Guidelines." Nutrition Reviews 72, no. 3 (March 1, 2014): 180–89. https://doi.org/10.1111/nure.12098.
- "What is Nestlé's relationship with International Life Science Institute?." Nestlé. Accessed April 9, 2020. https://www.nestle.com/ask-nestle/our-company/answers/nestles-relationship-international-life-science-institute.
- "WHO Framework Convention on Tobacco Control: Guidelines for Implementation." World Health Organization (2013): 1-130. https://apps.who.int/iris/bitstream/handle/10665/80510/9789241505185_eng. pdf;jsessionid=26A7B501FBE0CD64D222DC1BE086B44A?sequence=1.
- "Who We Are." Global Child Nutrition Foundation. Accessed April 6, 2020. https://qcnf.org/about/who-we-are/.
- "Who We Are." ILSI Taiwan. Accessed April 8, 2020. https://ilsi.org/taiwan/about-us/who-we-are/.
- "Who We Are." The Coca-Cola Company. Accessed April 7, 2020. https://www.coca-colacompany.com/careers/who-we-are.
- Williams, Christine L., Betty Jean Carter, Debra L. Kibbe, and David Dennison. "Increasing Physical Activity in Preschool: A Pilot Study to Evaluate Animal Trackers." Journal of Nutrition Education and Behavior 41, no. 1 (2009): 47-51. https://doi.org/10.1016/j.jneb.2008.03.004.
- Wittekind, Anna, Kelly Higgins, Lauren McGale, Camille Schwartz, Nikoleta S Stamataki, Gary K Beauchamp, Richard D Mattes, et al. "A Workshop on 'Dietary Sweetness—Is It an Issue?'" International Journal of Obesity 42 (May 1, 2018): 934-938. https://doi.org/doi:10.1038/ijo.2017.296.

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way around—a world where every person has access to clean water, healthy food, a safe place to live, and the opportunity to reach their full human potential.

