



Charlie Arnot
www.foodintegrity.org
Charlie_Arnot

Earning Your Social
License in the Age of
Radical Transparency and
Unbridled Social Media

Charlie.Arnot@foodintegrity.org

Today's Topics

- How did we get here?
- Ethics, values and science
- Trust building transparency

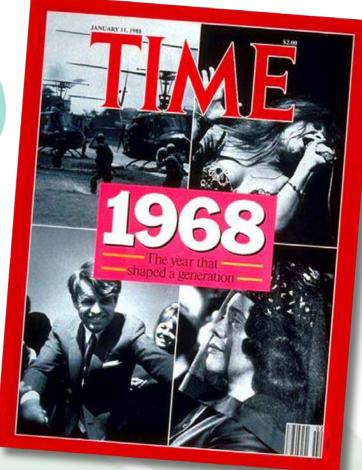


Today's Food System

- Today food is:
 - Safer
 - More available
 - More affordable
- And yet the very systems that created the safest, most abundant, most affordable food in history are challenged every day.
- How did that happen?



THE YEAR THAT
SHAPED A
GENERATION.

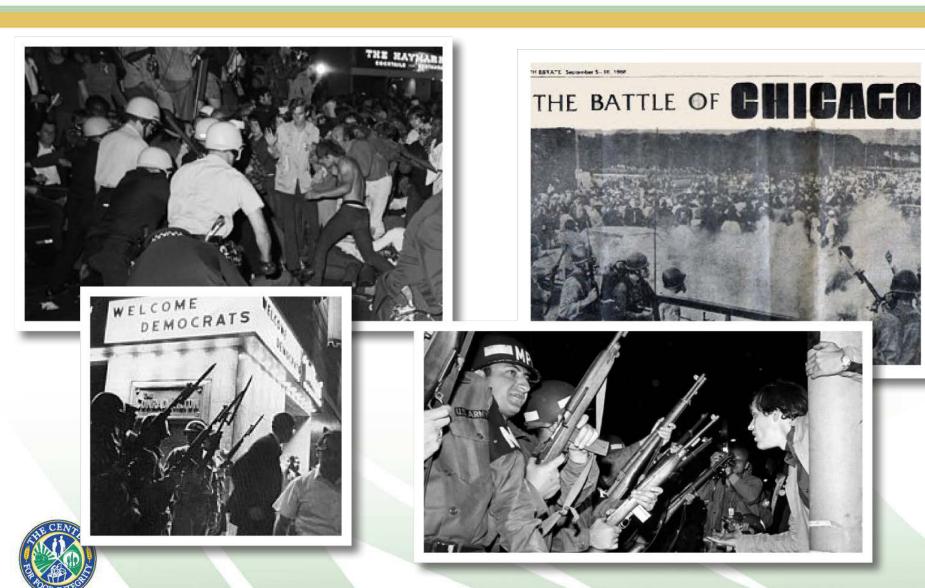




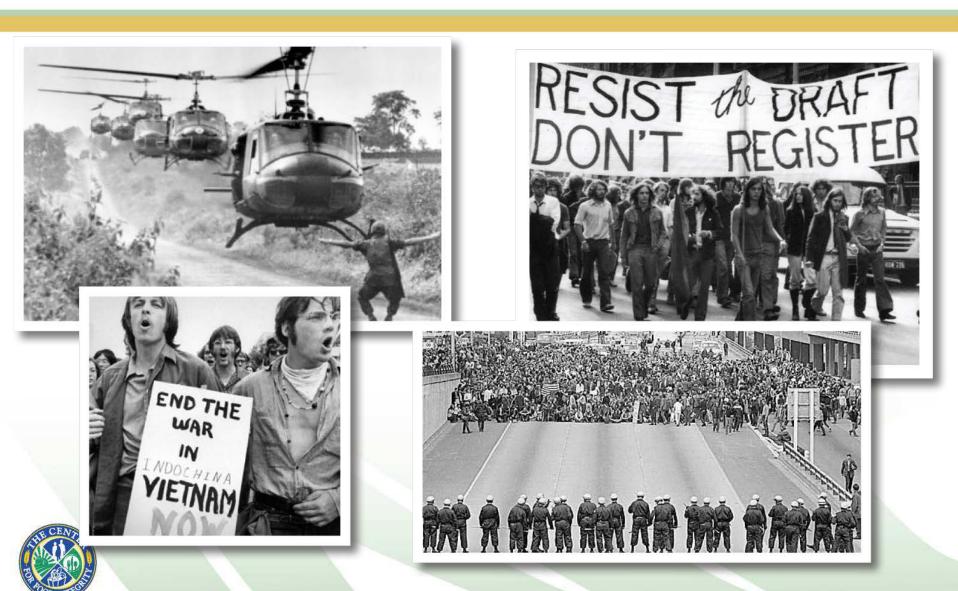
1968 Events



1968 Democratic Convention



Vietnam



Christmas Eve 1968 -

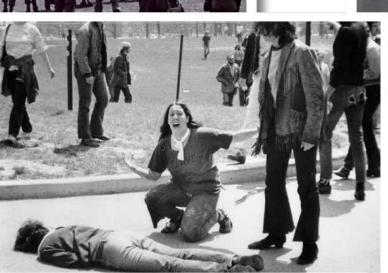
Greetings from Lunar Orbit





1970 - Kent State







4 Students Killed in Demonstration

UI Boycott Scheduled Wednesday

To CAMPA SANDA TO SANDA TA CAMPA SAN

Size States of States and States

The time and the time of time of the time of time

The alphonous and red for crops and control of the National Special Co. They age now France, crossed look of the party of the control of the party of the control of the party of the control of the cont



'He's Decell'

and notices as a common the shall have done as the primary of first flows only, first, flow, the dense important front long a visual of demographic to have him of primary of the compact flow passes when belief, the comp

The Daily lowan

National Guardsmen Fire On Kent State Protesters

EEVT Office (AT) — Free students in a moved policing Septemb Grant with bracks and made over that as death at Keel Wate University Meeting for temps opered this design as authors described by Two of the death and the cont

All, Care S. T. Del Cerro cald tempo began profitor separate lead del sel force. For other pathway active and the except, and report other property. In the control of the profitor and facility the profitors, and the in-

a company and the force of 3 years or 2 years or 2 years of 3 years or 2 years of 3 years or 3 year

These red the number in pulse home of courts confine to workly deline got a best of the pulse of

"A law of people of the Common.

"A law of people that there there are
to danger." and firth can believe the
before, who are not the people. "and it
is law on the people." and and the
man attents have the are for it is
been to the the people."

The last the right by proved Mines and Delta and most gire has seen to break in alternate to discover-

"The goard repeated its earlier as At all their per and when it \$60, the se elected in time beyond its ancient's grantition," Del General Will I had a



1972 – Watergate Break-In

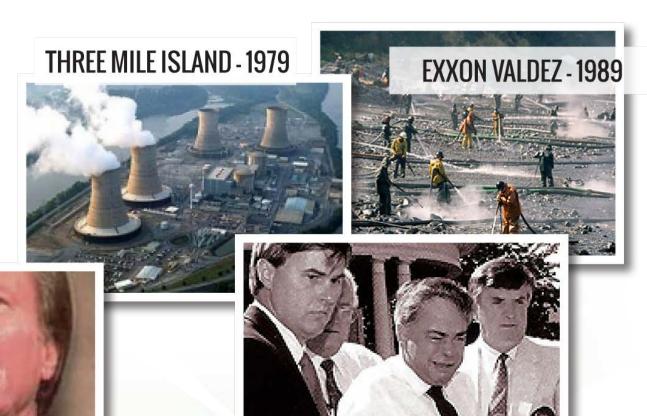




'70s-'80s Events

JIMMY SWAGGERT - 1988





JIM BAKKER - 1987



'90s - 2000s Events

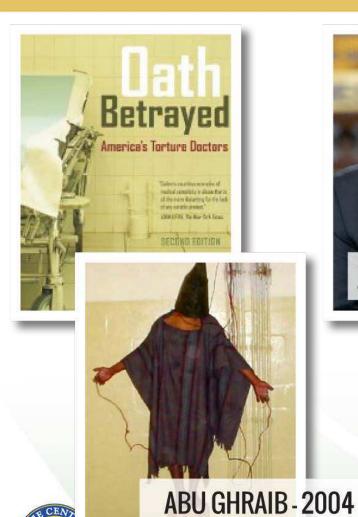




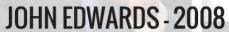


ARTHUR ANDERSEN - 2002

2000s - Events









TIGER WOODS - 2009



ELIOT SPITZER - 2008

Subprime Mortgage Crisis

LEHMAN BROTHERS BANKRUPTCY - 2008





March 14, 2008 12:02 P.M. ET

Bear Stearns bailout

J.P. Morgan and N.Y. Fed provide funds to strapped Wall St. broker

MORTGAGE FRAUD FLOURISHED IN AN ENVIRONMENT OF COLLAPSING LENDING STANDARDS AMID LAX REGULATION.
- FINANCIAL CRISIS INQUIRY COMMISSION



2000s - More Events



BP'S HAYWARD APOLOGIZES: "I'D LIKE MY LIFE BACK"

BP OIL SPILL - 2010







PENN STATE - 2011

Food is personal...











We need it for survival

Food is personal...











We feed it to our children

Food is personal...









it's part of our culture/celebrations

Consolidation, Integration and Industrialization



Significant Social Shifts:

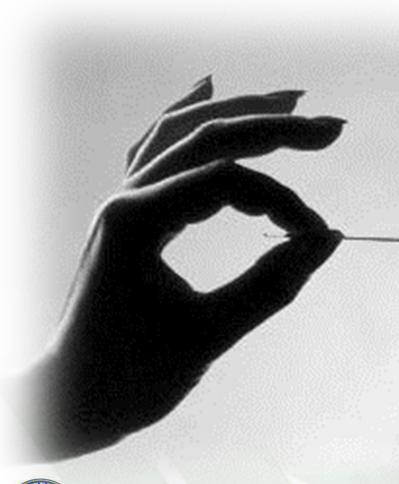
THEN

- Authority is granted by office
- Broad social consensus driven by WASP males
- Communication is formal, indirect (mass communication)
- Progress is inevitable

NOW

- Authority is granted by relationship
- No single social consensus, great diversity, many voices
- Communication is informal, direct (masses of communicators)
- Progress is possible





Trust in
Today's
Food System



Right Direction/Wrong Track

42% 34%

Right Direction

27% 28%

Unsure

30% 38%

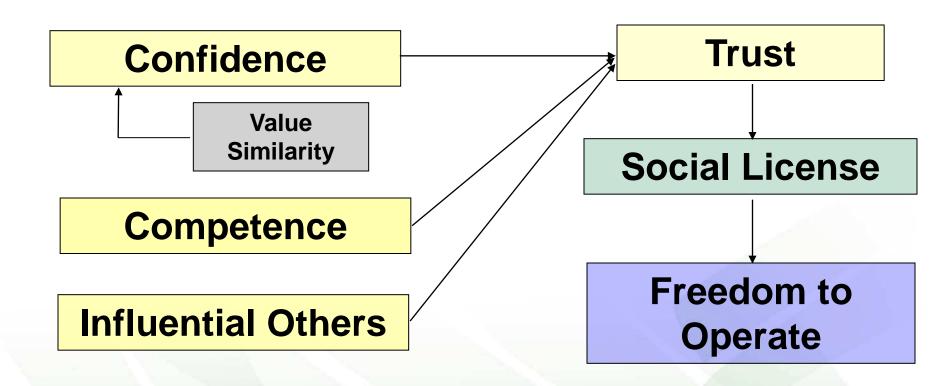
Wrong Track

36%
believe the food system is on the wrong track





Earning and Maintaining Social License (Sapp/CMA)





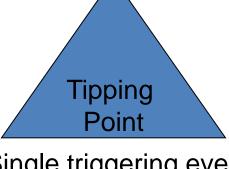
Trust research was published in December, 2009 – Journal of Rural Sociology

The Social License To Operate

Flexible Responsive Lower Cost

Social License

- Ethics
- Values
- Expectations
- Self regulation



Single triggering event Cumulative impact Rigid Bureaucratic Higher Cost

Social Control

- Regulation
- Legislation
- Litigation
- Compliance



Growing Challenges: Climate Change

SCIENTIFIC AMERICAN™



How Meat Contributes to Global Warming

Producing beef for the table has a surprising environmental cost: it releases prodigious amounts of heat-trapping greenhouse gases

Thursday 4 September 2014

If you really care about climate change you'll stop eating burgers

If we don't alter the way we eat and farm, the food industry will cause an environmental disaster

To Avoid Global Warming, Stop Eating Meat and Cheese



<u>Fredrik Hedenus</u> is an assistant professor at Chalmers University of Technology, Sweden. He is a co-author, with <u>Stefan Wirsenius</u> and <u>Daniel Johansson</u>, of a <u>study</u> on meat and dairy consumption in the journal "Climate Change."

APRIL 1, 2014



Daily Mail

Eating meat is causing 'dangerous climate change', claim scientists

Growing Challenges: Public Health

AJC.com

Are meat and dairy as unhealthy

as cigarettes?





Debunking The Milk Myth: Why Milk Is Bad For You And Your Bones



Dairy: 6 Reasons You Should Avoid It at all Costs





Is Dairy Bad For You, or Good? The Milky, Cheesy Truth

Growing Challenges: Public Health





Powerful ideas for a healthier world

Eating Red, Processed Meat Raises Your Risk of **Early Death**





Growing Challenges: Animal Welfare





Growing Challenges: Video Investigations



Walmart Pork Supplier Allegedly Caught Abusing Pigs In Graphic Undercover Video



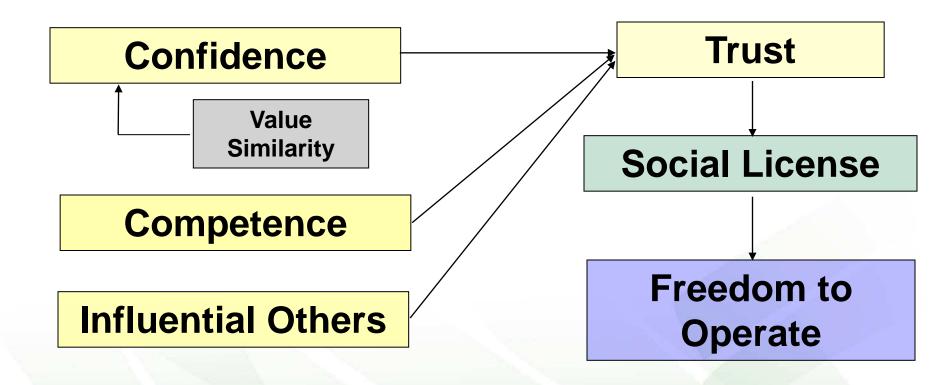
INTERNATIONAL BUSINESS TIMES

When Pigs Fly: Drone Captures Rarely Seen Images of NC Pig Farms





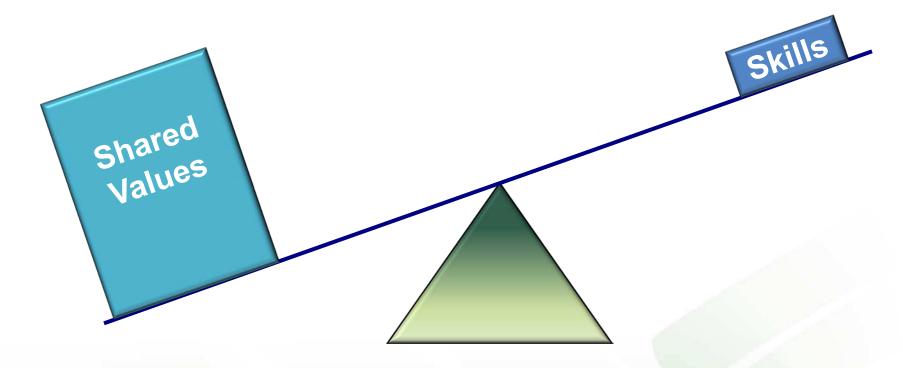
Earning and Maintaining Social License (Sapp/CMA)





Trust research was published in December, 2009 – Journal of Rural Sociology

What Drives Consumer Trust?



Shared values are 3-5X more important in building trust than demonstrating competence



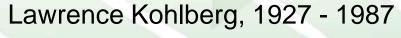
Trust research was published in December, 2009 – Journal of Rural Sociology

Kohlberg's Moral Hierarchy

Three Levels – Six Stages

- 1. Pre- Conventional
 - Direct impact on me
- 2. Conventional
 - Societal expectations
- 3. Post-Conventional
 - Principle driven







Kohlberg's Moral Hierarchy

Post
Conventional
Principle driven

Conventional Societal expectations

Pre-Conventional
Direct impact on
me



Universal ethical principle orientation

Social contract orientation

The "law & order" orientation

The "good boy / nice girl" orientation

Personal rewards orientation

Punishment-Obedience

We have an ethical obligation to people, animals and the planet to farm responsibly and keep food safe

We comply with all environmental and food safety laws and regulations

We take care of the land and animals because that maximizes productivity and ROI

Kohlberg's Moral Hierarchy

Post
Conventional
Principle driven

Conventional Societal expectations

Pre-Conventional
Direct impact on
me

Universal ethical principle orientation

Social contract orientation

The "law & order" orientation

The "good boy / nice girl" orientation

Personal rewards orientation

Business

NGOs

Punishment-Obedience



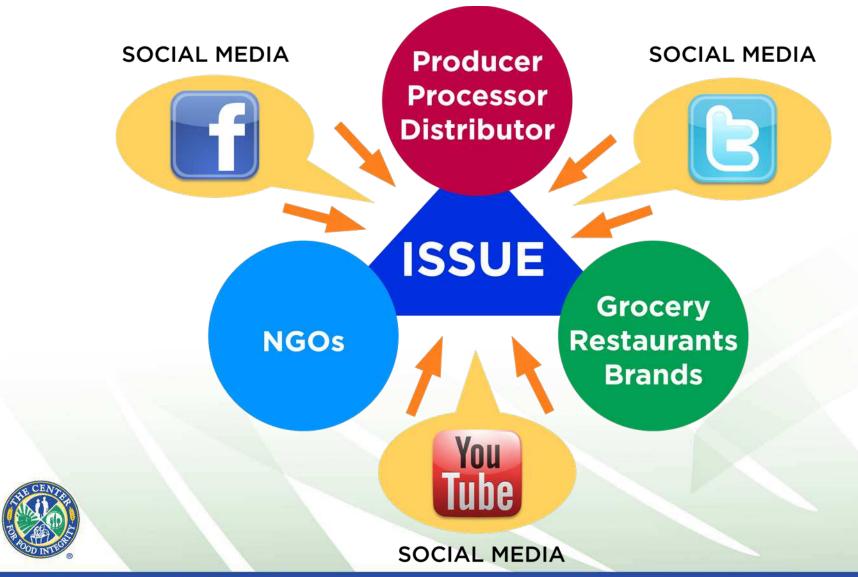
Sustainable Balance

Economically Viable **Economically Viable Scientifically Verified** ROI Data Driven Demand Repeatable Cost Control Measurable Productivity Specific Sustainable Efficiency **Objectivity Profitability Systems** Knowledge Knowledge **Ethically Grounded Ethically Grounded** Compassion Responsibility Feelings Respect **Belief** Fairness

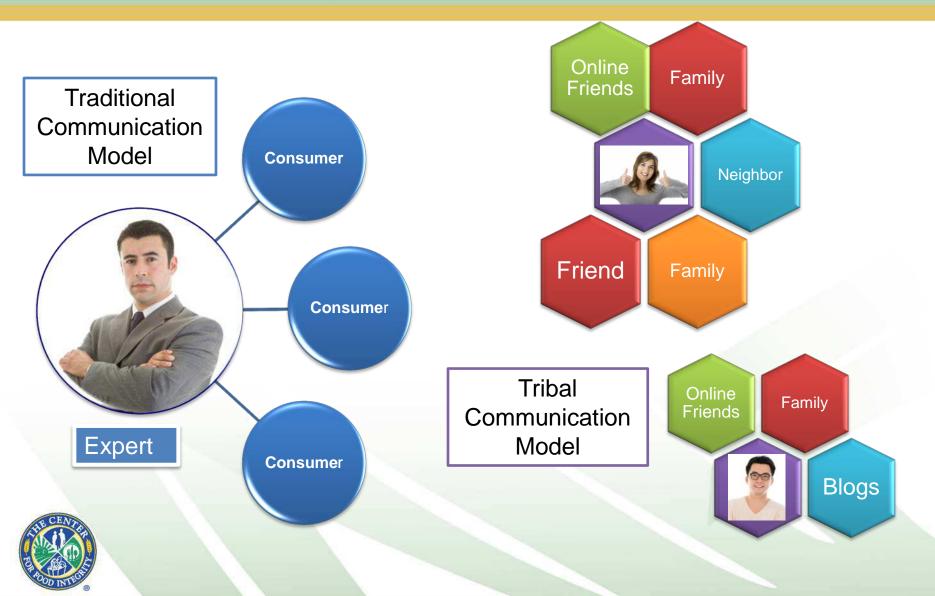
Value Similarity

Truth

Radically Transparent Environment



Traditional Communication Model is Less Effective in Today's Environment



The "Mom Tribe" Consumer Panel

What information sources have you used to come to your conclusions that GMOs are dangerous?



Heidi: "I'm part of a moms group. When there is a big consensus, I think 'there's something here.' You don't need doctors or scientists confirming it when you have hundreds of moms."



Tribal Shunning



Lisa: "I think mom guilt is a huge factor. If someone is telling you something is dangerous, for example fructose, and you hear the message more than once you owe it to yourself to research it or quit consuming it. I can't keep giving my kids fructose if there's a potential problem. We have to do our best job."



Food Babe

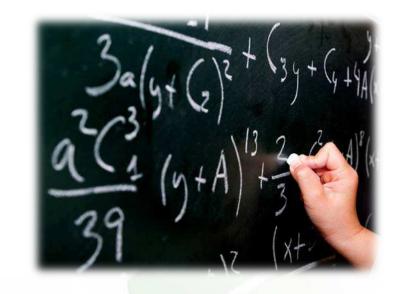




"I am just a regular everyday person like you. Don't let anyone ever tell you, you have to be a nutritionist or scientist to figure this out. We all have the ability to change our bodies, our health and the world once we find out what's really in our food."

We are All Exposed to Complex Issues We're Not Qualified to Evaluate

- We make decisions and process information based on bounded rationality (our access to information, our cognitive ability to understand the information and the time we allocate to the information/decision process).
- This leads to confusing correlation with causation, drawing conclusions from anecdotes, etc.
- Not being expert does not preclude having a strong opinion





Confirmation Bias

 We tend to look for information that supports our existing belief structure from "people like me" or credentialed individuals I trust.



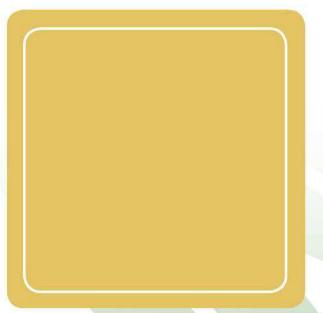
 Overcoming the bias is more challenging on issues with a strong emotional connection and those integrated into personal identity, i.e. being a good mom, a foodie, etc.











Trust Building Transparency

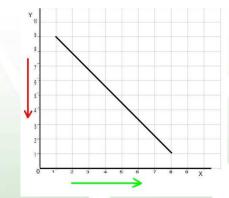
Overcoming the Bias Against Size



FOOD, INC.

Shared Values = Trust

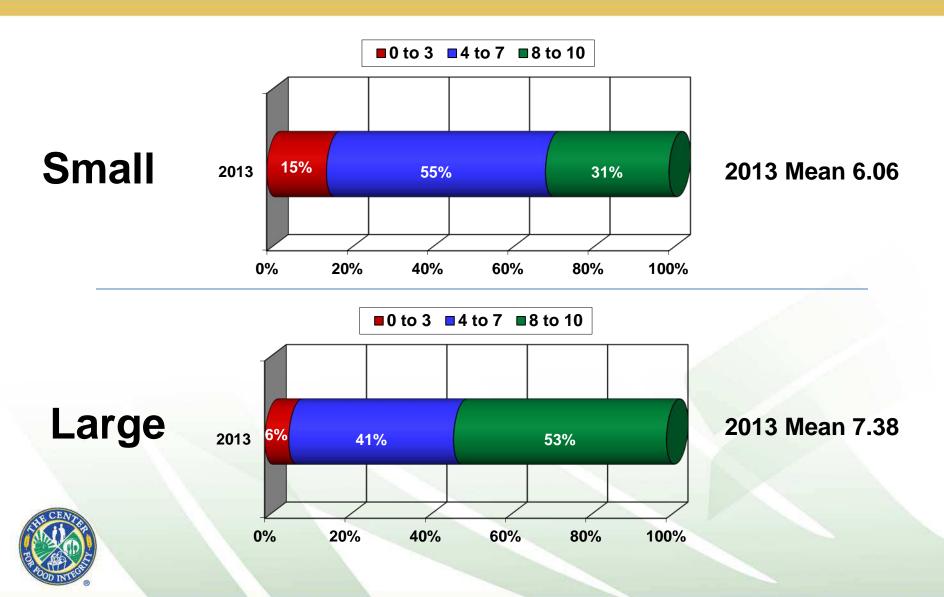
Big is Bad



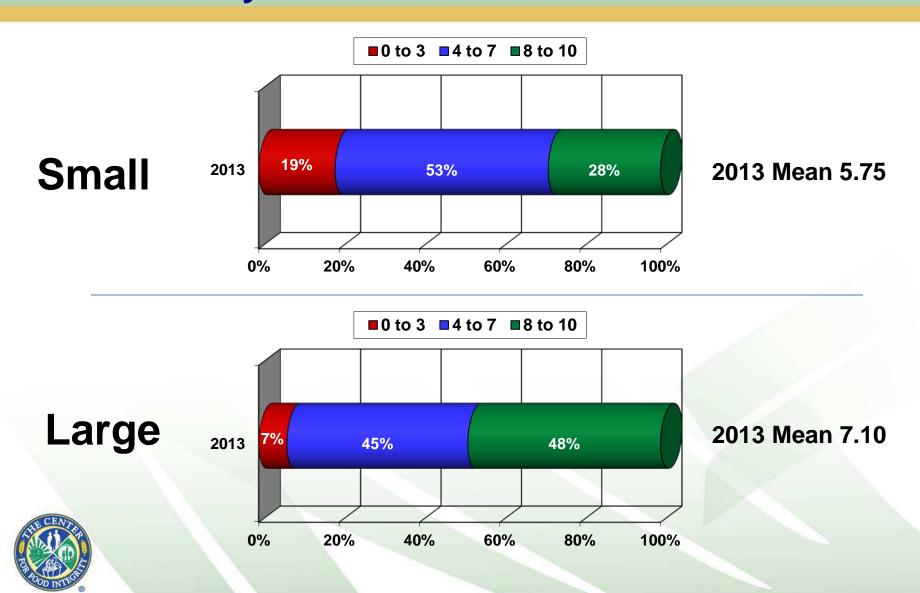
Inverse relationship between size and the perception of shared values



"I believe (size) food companies are likely to put their interests ahead of my interests."



"(Size) farms are likely to put their interests ahead of my interests."



Elements of Trust Building Transparency



Trust Building Transparency



Disclosure



- 1. Motivation Act in a manner that is ethical and consistent with stakeholder interest. Show you understand and appreciate issues and take action that demonstrates you put public interest ahead of self-interest.
- 2. Disclosure Share information important to stakeholders, both positive and negative, even if it might be damaging. Make it easy to find; helpful in making informed decisions; easy to understand and timely.
- 3. Stakeholder Participation Ask those interested in your activities and impact, for input. Make it easy to provide; acknowledge it has been received and explain how and why you make decisions.

Trust Building Transparency



4. Relevance – Share information stakeholders deem relevant. Ask them. Show you understand.



Clarity – Share information that is easily understood.



Trust Building Transparency



6. Credibility – Admit mistakes; apologize; accept responsibility; engage critics; share plans for corrective action. Demonstrate you genuinely care and present more than one side of controversial issues.



7. Accuracy – Share information that is truthful, objective, reliable and complete.



Elements of Trust Building Transparency



Our New Reality

- The social decision making process in complex and multidimensional
- Decisions are not made on facts and rational thought alone
- Mistrust of institutions has become the social norm
- Growing trend of questioning the motives and data of experts
- Tribal communication and "relational expertise" influences trusted sources and messages





Implications for You

- Who you are is as important as what you know
 - Communicating shared values makes technical information more relevant and accessible
- Embrace skepticism It's not personal, it's a social condition
 - Skepticism is the fuel for scientific discovery
- The public wants information from academics but not academic information
 - Learn to speak the language of social media
- Transparency is no longer optional
 - Authentic transparency is the path to building trust in today's food system

Three Things You Can Do

- 1. Begin your public engagement using shared values
 - "People don't care how much you know until they know how much you care." T. Roosevelt
- 2. Open the digital door to today's food system
 - Find ways to make what you do transparent to illustrate your commitment to do "what's right"
- 3. Commit to engaging online, in person and through your company.
 - Your voice, your knowledge and your credibility matter. You can make a difference in building public support for today's food system





Charlie Arnot
www.foodintegrity.org
Charlie_Arnot

Earning Your Social
License in the Age of
Radical Transparency and
Unbridled Social Media

Charlie.Arnot@foodintegrity.org