

From: QUARLES, LEE [AG/1000]
To: Alison Van Eenennaam
Subject: RE: IQ2 Debate Connection
Date: Friday, November 21, 2014 7:59:44 AM

Calling you now. [REDACTED].

From: Alison Van Eenennaam [mailto:alvaneenennaam@ucdavis.edu]
Sent: Friday, November 21, 2014 9:53 AM
To: QUARLES, LEE [AG/1000]
Subject: RE: IQ2 Debate Connection

Can you please call me or give me a number to call you
[REDACTED]

From: QUARLES, LEE [AG/1000] [mailto:lee.quarles@monsanto.com]
Sent: Friday, November 21, 2014 7:50 AM
To: Alison Van Eenennaam
Cc: SACHS, ERIC S [AG/1000]; ERICSON, BECKY [AG/1000]; VICINI, JOHN L [AG/1000]; Zagora, Tony
Subject: IQ2 Debate Connection
Importance: High

Alison

I apologize for the delay in getting back to you on this note. I understand that this week's call was a good background and discussion, and provided the team with a better understanding of the event. In anticipation of the event, we are really committed to aligning on the core positions for both you and Robb. I'm meeting with him today at noon and hope to finalize his general position at that time. We've also discussed the broader debate strategy with our communications agency, and the team believes it will be really important that you consider highlighting some core themes in your remarks. BY way of this note, I'm copying in John Vicini and Tony Zagora, who will help connect on this. If it works for you – it would be great to get on the phone later today or on Monday to discuss the position, and then consider connecting for a conference call next Tuesday afternoon with Robb. On a related note, I've also asked Tony and the agency to review all of the key points and considerations from past IQ2 debates, and provide you with the shared guidance that they are providing us on approach, tone, delivery and personal presentation. This will help you better understand what are the key things our team should consider as we work to win over the people in the room, as well as all of those consumers in the NPR rebroadcasts of the event.

Thanks in advance for all of your help and attention to this. Please let us know what time would work best and I'll ask Tony and John to get on the conference call with you,
Lee

From: Alison Van Eenennaam [mailto:alvaneenennaam@ucdavis.edu]
Sent: Wednesday, November 19, 2014 8:44 PM
To: QUARLES, LEE [AG/1000]
Cc: SACHS, ERIC S [AG/1000]; ERICSON, BECKY [AG/1000]

Subject: RE: most recent version

So based on today's discussion I suggest breaking these into sections addressed by Rob and sections I will do would suggest

Working Outline - Rob

- Personal introduction (farm experience, studying in California, and inventor of GMOs) and setting a premise for the audience
- History of GM plant innovation - basic plant breeding, GM traits
- **safety evaluation and evidence** - every major scientific society in the world
- adoption rates - 18 million farmers and why are these farmers adopting these traits?
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ME

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Alison

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From: QUAPLES, LEE [AG/1000]
To: Alison Van Eenennaam
Cc: SACHS, ERIC S [AG/1000]; ERICSON, BECKY [AG/1000]; VICINI, JOHN L [AG/1000]; Zagora, Tony
Subject: RE: IQ2 Debate Connection
Date: Friday, November 21, 2014 9:59:34 AM

Alison

I just spoke with Robb and reviewed his core areas of interest/topics for the debate. Here is the current breakdown of items and points for our pro position. Tony will be scheduling a call for us at 4 p.m. today.

Talk to you soon,
Lee

Opening Position Statement (7 min)		Closing Position Statement (2 min)	
Robb	Alison	Alison	Robb
Personal intro: Humanize and Connect	GM adoption around the world	Humanize and Connect	What would happen if GMOs go away
Broad role of GMO science in our lives (medical -- insulin, ebola), (food and personal care -- cheese, and detergents)	Benefits of first gen products -- Qaim and ISAA and PG economics and public sector -- Benefits are clear, scientific consensus is clear -- GMO products provide real benefits to farmers		
Role of GMO science in agriculture with adoption and products delivering tremendous benefits -- He will note that Alison will underscore the broad elements of studies in greater detail	Range of benefits are now leading researchers across the public and private sector to use GMO science to solve problems -- Highlight many applications -- across public sector and note that GMOs may in some cases offer us the only solution available		

<p>Proactive dismantling of opposition arguments:</p> <ul style="list-style-type: none"> ■ GMOs not safe – safety consensus (high level). He will note that Alison will underscore these studies in greater detail ■ GMOs provide little benefit – Not true ■ Acknowledgement of legitimate concerns of superweeds and superbugs but underscore why innovation matters in solving these age-old problems ■ GMOs should not be used – They are a key tool in the toolbox 	<p>Finally none of this would be possible without strong safety record-- The academic and scientific consensus on this science is clear. It is safe. Personalize with examples of safety studies globally, safety reviews by multiple authorities (domestic and abroad) and conclude with your own meta analysis on animal safety</p>		
<p>Why innovation is essential now more than ever -- Global challenges facing our planet, more people and doubling of food supply – we need to leave a legacy that matters to the next generation and ag tools like GMOs are central to this</p>			

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From: Alison Van Eenennaam [mailto:alvaneenennaam@ucdavis.edu]
Sent: Friday, November 21, 2014 10:12 AM
To: QUARLES, LEE [AG/1000]
Cc: SACHS, ERIC S [AG/1000]; ERICSON, BECKY [AG/1000]; VICINI, JOHN L [AG/1000]; Zagora, Tony
Subject: RE: IQ2 Debate Connection

I am on the road at a cattlemen's meeting and have to speak 4-5 PDT today - could speak on phone before that - say 2 which would be 4 central? I would like to get this discussed before the weekend so I can work on this over the weekend .

Personally I think there are main points that need to be discussed and broken down in some way between us

What it is

Safety

Adoption

Benefits of existing applications

Actual environmental impact of HT and IR

Public sector applications - in play

Future applications - in development in partnerships between breeders and philanthropic groups

Alison

From: QUARLES, LEE [AG/1000] [mailto:lee.quarles@monsanto.com]
Sent: Friday, November 21, 2014 7:50 AM
To: Alison Van Eenennaam
Cc: SACHS, ERIC S [AG/1000]; ERICSON, BECKY [AG/1000]; VICINI, JOHN L [AG/1000]; Zagora, Tony
Subject: IQ2 Debate Connection
Importance: High

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Sent: Wednesday, November 19, 2014 8:44 PM
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Cc: SACHS, ERIC S [AG/1000]; ERICSON, BECKY [AG/1000]
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From: QUARLES, LEE [AG/1000]
To: Alison Van Eenennaam
Subject: RE: IQ2 remarks
Date: Monday, December 01, 2014 11:50:29 AM

Just checking in to make sure you're all set and still talking to me ☺

Lee

From: QUARLES, LEE [AG/1000]
Sent: Sunday, November 30, 2014 8:32 PM
To: 'Alison Van Eenennaam'
Cc: VICINI, JOHN L [AG/1000]; SACHS, ERIC S [AG/1000]; FRALEY, ROBERT T [AG/1000]; Tony Zagora
Subject: IQ2 remarks

Alison

I hope the weekend is wrapping up great. I read through your remarks and I think they are going to provide a powerful framing for the debate. You do an excellent job of hitting the benefits, bridging to the broader benefits under development in the public/private sectors and concluding with the safety message. As promised, I read through the remarks and have made a number of suggestions to tighten things up, and simplify/de-technify some of the language used (i.e. removing non-target insects since that will be lost on many, deleted calories as some people will probably think those are a bad thing ☺, and a couple of other items). I also embedded in John's minor comment and simplified to just say University. Finally, I think your closing statement is extremely powerful. Great job!

As always, please call my cell or shoot me a note with any questions.

Lee

Lee Quarles

Strategic Communications Lead, Monsanto Company

Direct: 314-694-2330

Cell: [REDACTED]

E-mail: lee.quarles@monsanto.com

Twitter: twitter.com/monsantoco

Facebook: facebook.com/MonsantoCo

Learn more about Monsanto at: discover.monsanto.com

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From: QUARLES, LEE [AG/1000]
To: Alison Van Eenennaam
Subject: RE: IQ2 remarks
Date: Monday, December 01, 2014 1:58:05 PM
Attachments: IntelligencesquaredDraft112_1.docx

Alison

Thanks for the note and update. I'm glad it all worked out. We'll give you a shout when we get to town. Safe travels.

All my very best,
Lee

From: Alison Van Eenennaam [mailto:alvaneennaam@ucdavis.edu]
Sent: Monday, December 01, 2014 3:18 PM
To: QUARLES, LEE [AG/1000]
Subject: RE: IQ2 remarks

Yes - I am assuming you do not know too many Australians....trust me - you will know if I am not talking to you!

Final version attached - I have timed them both several times and come in under time with the current text.

From: QUARLES, LEE [AG/1000] [mailto:lee.quarles@monsanto.com]
Sent: Monday, December 01, 2014 11:50 AM
To: Alison Van Eenennaam
Subject: RE: IQ2 remarks

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INTRODUCTION – 7 minutes

Wow - great turn out tonight! This is not my usual audience as I spend most of my time speaking to farmers and ranchers – it's my pleasure to be here. I'd like to start with a premise that perhaps we can all agree on – in the future more people will need to be fed better, with less environmental impact. As a public sector scientist, I'm interested in finding real-world solutions to that premise.

GM food offers one of those solutions. It's derived from crops produced using a breeding method based on the movement of useful genes from one species into another. Tonight' I'll spend time discussing the impressive safety record of GM crops, how they've provided well documented benefits and how GM is sometimes uniquely able to deliver useful traits like crops that are more resilient to climate change, and I will contend that the benefits of GM are too great to vote anything but YES tonight..

GMO technology often gets conflated with Monsanto and Big Ag. But it is actually a breeding tool, one that can be used for many purposes. In my own research on selection for disease resistant cattle, I use many breeding methods including classic selection for healthy animals, and more recently the use of DNA markers to assist in selecting for disease resistance genes.

As a geneticist I can envision how combining GM with these other breeding methods; **they are NOT mutually exclusive**, could accelerate the progress of my publicly-funded research program by enabling me to use GM to directly protect cattle from infection. This would be associated with reduced illness and therefore decreased use of antibiotics– something I would submit is a shared value among this group.

As Robb mentioned, most commercialized GMO crops to date have been made to resist insects or herbicides. They are currently grown by 18 million farmers globally, 16.5 million of whom are farmers in the developing world, both men and women some of whom farm areas smaller than this room.

What have been the impacts of this widespread adoption? As a scientist I look to the peer-reviewed scientific literature to answer such questions, especially review and meta-analyses that present a summary of many independent studies. It's like a well-informed referee presenting an objective assessment of the state of play.

Recently, German University professors published a comprehensive analysis of 147 studies that have assessed the impact of GM crops. They found that the benefits were significant, not only in the US but especially in the developing world -- **“On average, GM technology adoption has reduced chemical pesticide use by 37%, increased crop yields by 22%, and increased farmer profits by 68%.”**

The yield gains are due to more effective pest control and thus lower crop damage. The benefits have been largest for small-holder farmers in developing countries who have dramatically reduced their insecticide applications as a result of GM crops. This has benefitted both farmer health and beneficial insects as well.

Now, researchers throughout the public and private sector are using this breeding tool to deliver other benefits to society. Public sector scientists in Hawaii and at Cornell University used it to produce a virus-resistant papaya, a product which has literally saved the Hawaiian papaya industry. Other introductions include drought-resistant corn and sugarcane, virus resistant squash, consumer traits like a non-browning apple, a low-acrylamide potato, and crops that produce improved oils for nutrition. None of these applications require the use of any chemical pesticides, an issue that often gets conflated with GM.

University researchers are working to develop GM oranges that are resistant to citrus greening disease – something that’s devastating the Florida orange industry. Here in New York, researchers are using a wheat gene to develop a GM American Chestnut tree resistant to the imported chestnut blight. If approved, these trees will be distributed to the public at minimal costs in a not-for-profit program to restore the American chestnut tree to the eastern forests.

Plant diseases annually destroy some 15 percent of the world’s agricultural harvest; a number that is likely to grow as our climate changes. There are many publicly-funded groups around the world working to develop GM disease-resistant varieties of crops including apples, bananas, cassava, cowpea, eggplant, grapes, potatoes, rice, sweet potatoes and wheat. Some of these staple crops are an essential source of nutrients in the diets of the poor.

And it does not stop at plants. Researchers at SUNY are working with an international consortium to develop genetically-engineered cattle that are resistant to Africa sleeping sickness, a disease that kills several thousand people and 3 million cattle annually. This project is being publicly funded by

the US National Science Foundation and the Bill and Melinda Gates Foundation.

All of these GM applications **focus on controlling disease with genetics rather than with chemicals** - an objective that I would argue is compatible with agroecology, sustainability, and feeding more people better, with reduced environmental impact.

There are literally dozens of other applications in field trials globally: nitrogen-efficient and flood tolerant rice; drought-tolerant wheat, and Biocassava Plus, a public/private partnership that will use GM to increase the nutrient levels, shelf life, and disease resistance of cassava – a major source of carbohydrates in parts of the world. Improved cassava harvests could increase the incomes of African households, helping lift poor farmers, many of them women, out of poverty.

I could go on, however none of this would be possible without the broad scientific consensus about the safety of GM and solid data to support that consensus. A 2013 review article, written by independent Italian public-sector scientists, reviewed 1783 scientific records on GE crop safety published this past decade and concluded that **“The scientific research conducted so far has not detected any significant hazards directly connected with the use of GE crops.”**

My own 2014 review paper examined both well-designed animal feeding studies, and the field performance and health trends of the over one hundred billion food producing animals that have been consuming GM feed over the past decade, and found no credible evidence of harm.

The American Association for the Advancement of Science, the world's largest and most prestigious scientific society, stated in 2012 **“The science is quite clear: crop improvement by the modern molecular techniques of biotechnology is safe ...”** The World Health Organization, the American Medical Association, the U.S. National Academy of Sciences, the British Royal Society, and every other major scientific body and regulatory agency in the world that has examined the evidence has come to the same conclusion.

Given the realized benefits, potential of this science and the documented safety record, I urge you to allow breeders to use this valuable method to improve crops and vote YES for tonight's motion.

SUMMARY TWO MINUTES

This past week the U.S. celebrated Thanksgiving, a wonderful holiday. We had 14 people over to share a meal, and as the hostess my task was to prepare a safe, delicious feast. You know the drill— keeping the raw turkey out of contact with food surfaces, cooking the bird enough to avoid food borne illness but not cooking it dry all while drinking a glass of wine which likely increased the risk of hazard! Food poisoning is a real risk; three thousand people each year die from food borne illness in the US.

As we gave thanks for this abundant cornucopia, one risk I was not concerned about was whether any of the food was GM. I served this meal to the people I love most in the world, my very dearest friends, my husband and my two teenage sons. Their well-being is of paramount importance to me. As a parent it is my responsibility to use the best available information to protect my children's health, and to determine the scientific consensus on technology. That is why my kids drink pasteurized milk, and are up to date on all of their vaccinations! In the words of Peter Sandman, **"The risks that kill people and the risks that upset people are completely different"**.

For too long the debate over the merits of GM food has focused on unrealized hypothetical risks and has been conflated with the use of pesticides. It has not addressed how GM could help with the very real risks faced by the hungry and malnourished. **There are costs associated with excessive precaution. Doing nothing is doing something.**

During the time we have conducted this debate approximately 1,500 people died of hunger, more than all of you here in the audience. **Hunger and malnutrition are real risks, risks that kill more than 20,000 people daily, and most of those who die are children.** These are not talking points, they are people, As a mother and a scientist, what concerns me is that the fear-mongering campaign against genetically modified food is forestalling scientists from using this breeding method to help produce more **nutritious and sustainable food sources** for millions of people. Please rethink GM and join me in voting YES tonight.

From: QUARLES, LEE [AG/1000]
To: Alison Van Eenennaam
Subject: RE: Intelligence Squared U.S. Publicity
Date: Monday, November 24, 2014 1:37:08 PM

Thanks

From: Alison Van Eenennaam [mailto:alvaneennaam@ucdavis.edu]
Sent: Monday, November 24, 2014 2:56 PM
To: QUARLES, LEE [AG/1000]
Subject: RE: Intelligence Squared U.S. Publicity

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

From: QUARLES, LEE [AG/1000] [mailto:lee.quarles@monsanto.com]
Sent: Monday, November 24, 2014 12:47 PM
To: Alison Van Eenennaam
Subject: RE: Intelligence Squared U.S. Publicity

Alison

Can you please send me the email address for [REDACTED]
so we can pass it along to Amy?

I didn't have it handy. Thanks in advance,

Lee

From: Alison Van Eenennaam [mailto:alvaneennaam@ucdavis.edu]
Sent: Monday, November 24, 2014 2:04 PM
To: Krafft, Amy
Subject: RE: Intelligence Squared U.S. Publicity

Hi Amy

Sorry for the delay - my two invited guests for post-debate dinner will be:

[REDACTED]
[REDACTED]
[REDACTED] [REDACTED]

Regards,
Alison

From: Krafft, Amy [mailto:akrafft@iq2us.org]

Sent: Monday, November 24, 2014 7:27 AM
To: Alison Van Eenennaam
Subject: RE: Intelligence Squared U.S. Publicity

Hi Alison,

I apologize for any confusion. The dinners are hosted at private residence so capacity for guests vary from debate to debate. I just double checked and we would be more than happy to include both of your guests if they are interested in attending after the debate.

Thank you,

Amy

From: Alison Van Eenennaam [<mailto:alvaneennaam@ucdavis.edu>]
Sent: Monday, November 24, 2014 10:21 AM
To: Krafft, Amy
Subject: RE: Intelligence Squared U.S. Publicity

Hi Amy

Can you please clarify whether we are allowed 2 guests for dinner? On the call it was suggested perhaps it was only one

Alison

From: Krafft, Amy [<mailto:akrafft@iq2us.org>]
Sent: Monday, November 24, 2014 7:00 AM
To: Alison Van Eenennaam
Subject: RE: Intelligence Squared U.S. Publicity

Hi Alison,

I wanted to check in and confirm that [REDACTED] and [REDACTED] would be joining us for the post-debate dinner? I noticed below that you had only mentioned their attendance of the debate so I wanted to be sure that my records were up to date.

Many thanks,

Amy

From: Alison Van Eenennaam <alvaneennaam@ucdavis.edu>
Date: November 21, 2014 at 6:28:37 PM EST
To: Ray Padgett [REDACTED]
Cc: James Rainis [REDACTED], Mark Satlof [REDACTED], clea chang [REDACTED], Dana Wolfe [REDACTED]
Subject: RE: Intelligence Squared U.S. Publicity
Hi Ray

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- [REDACTED]
- [REDACTED]
- [REDACTED]
- [REDACTED]

Also know that another scientific colleague will be in the audience [REDACTED]

I also think that a film crew may be there from a documentary group - the contact there is [REDACTED] - they had contacted me about speaking to them the day before the debate - I have not personally met them.

The person at UC Davis I recommend you contact is Chris Nicolini cnicolini@ucdavis.edu | @chjn22 | [REDACTED]

Another person is Pamela Kan-Rice, UC Division of Agriculture and Natural Resources

Phone: (530) 750-1221 Cell: [REDACTED]

pam.kanrice@ucanr.edu @UCANRPam

Twitter <http://twitter.com/ucanr>

Facebook: <http://facebook.com/ucanr>

Sincerely

Alison Van Eenennaam, PhD

Cooperative Extension Specialist

Animal Genomics and Biotechnology

Department of Animal Science

2113 Meyer Hall

One Shields Avenue

Davis, CA 95616

Phone: 530-752-7942

Mobile: [REDACTED]

FAX: 530-752-0175

Email: alvaneennaam@ucdavis.edu

Web: <http://animalscience.ucdavis.edu/animalbiotech/>

-----Original Message-----

From: Ray Padgett [REDACTED]
Sent: Friday, November 21, 2014 12:01 PM
To: Alison Van Eenennaam
Cc: James Rainis; Mark Satlof; clea chang; Dana Wolfe
Subject: Intelligence Squared U.S. Publicity

Dear Ms. Van Eenennaam,

I work at Shore Fire Media, we handle publicity for Intelligence Squared U.S. When you have a minute, I wanted to see if you could answer a few questions for us about your appearance in the "Genetically Modify Food" debate next month as we are working to maximize press coverage of the event.

- * Will you be available in NYC on the day of the debate or the day after for possible select interviews?
- * Do you have any friends or supporters in the media that we should be sure to invite to the debate or who may be interested in covering it? If so, we would appreciate if you could send names and contact info so we can get in touch.
- * We'd also like to work with you and UC Davis to promote your appearance to social media networks, etc. Are you the best person to speak with regarding social media/newsletter promotion and possibly embedding our live stream online?

Thank you for your assistance, we're looking forward to a great event.

Best,
Ray Padgett

--

Ray Padgett
[REDACTED]

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From: QUARLES, LEE [AG/1000]
To: Alison Van Eenennaam
Subject: RE: Intelligence Squared U.S. Publicity
Date: Monday, November 24, 2014 12:47:26 PM

Alison

Can you please send me the email address for [REDACTED]
so we can pass it along to Amy?

I didn't have it handy. Thanks in advance,

Lee

From: Alison Van Eenennaam [mailto:alvaneennaam@ucdavis.edu]
Sent: Monday, November 24, 2014 2:04 PM
To: Krafft, Amy
Subject: RE: Intelligence Squared U.S. Publicity

Hi Amy

Sorry for the delay - my two invited guests for post-debate dinner will be:

[REDACTED]
[REDACTED]
[REDACTED]

Regards,
Alison

From: Krafft, Amy [mailto:akrafft@ig2us.org]
Sent: Monday, November 24, 2014 7:27 AM
To: Alison Van Eenennaam
Subject: RE: Intelligence Squared U.S. Publicity

Hi Alison,

I apologize for any confusion. The dinners are hosted at private residence so capacity for guests vary from debate to debate. I just double checked and we would be more than happy to include both of your guests if they are interested in attending after the debate.

Thank you,

Amy

From: Alison Van Eenennaam [mailto:alvaneennaam@ucdavis.edu]
Sent: Monday, November 24, 2014 10:21 AM
To: Krafft, Amy
Subject: RE: Intelligence Squared U.S. Publicity

Hi Amy

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Date: November 21, 2014 at 6:28:37 PM EST
To: Ray Padgett [REDACTED]
Cc: James Rainis [REDACTED], Mark Satlof [REDACTED], clea chang [REDACTED], Dana Wolfe [REDACTED]
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Phone: (530) 750-1221 Cell: [REDACTED]
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Sincerely

Alison Van Eenennaam, PhD
Cooperative Extension Specialist
Animal Genomics and Biotechnology
Department of Animal Science
2113 Meyer Hall
One Shields Avenue
Davis, CA 95616
Phone: 530-752-7942
Mobile: [REDACTED]
FAX: 530-752-0175
Email: alvaneenennaam@ucdavis.edu
Web: <http://animalscience.ucdavis.edu/animalbiotech/>

-----Original Message-----

From: Ray Padgett [REDACTED]
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From: QUARLES, LEE [AG/1000]
To: Alison Van Eenennaam
Cc: SACHS, ERIC S [AG/1000]; VICINI, JOHN L [AG/1000]
Subject: RE: Intelligence Squared U.S. Publicity
Date: Monday, November 24, 2014 2:01:42 PM

Alison

FYI – here is the note that I just sent to Amy. Do you want me to drop a note to [REDACTED] to let her know?

Eric/John – FYI only/

Lee

Amy

I wanted to follow-up and provide you with the name of Robb Fraley's dinner guest for the upcoming GMO debate in New York City. He would like to invite [REDACTED] as his guest. [REDACTED]

[REDACTED]
[REDACTED] You can reach her directly at: [REDACTED]. We are also working to secure a possible farmer guest for the dinner event if space allows. Can you please verify if Robb would be allowed to bring another guest?

Thanks in advance,
Lee

Lee Quarles

Strategic Communications Lead, Monsanto Company

Direct: 314-694-2330


Cell: [REDACTED]

E-mail: lee.quarles@monsanto.com

Twitter: twitter.com/monsantoco

Facebook: facebook.com/MonsantoCo

Learn more about Monsanto at: discover.monsanto.com

 Please keep the environment in mind and don't print this e-mail unless you really need to.

From: Alison Van Eenennaam [<mailto:alvaneennaam@ucdavis.edu>]
Sent: Monday, November 24, 2014 2:56 PM
To: QUARLES, LEE [AG/1000]

Subject: RE: Intelligence Squared U.S. Publicity

[REDACTED]

[REDACTED]

[REDACTED]

From: QUARLES, LEE [AG/1000] [mailto:lee.quarles@monsanto.com]

Sent: Monday, November 24, 2014 12:47 PM

To: Alison Van Eenennaam

Subject: RE: Intelligence Squared U.S. Publicity

Alison

Can you please send me the email address for [REDACTED]
so we can pass it along to Amy?

I didn't have it handy. Thanks in advance,

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Regards,

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Sent: Monday, November 24, 2014 10:21 AM
To: Krafft, Amy
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From: [SACHS, ERIC S \[AG/1000\]](#)
To: [Alison Van Eenennaam](#)
Subject: RE: Intelligence Squared debate
Date: Friday, November 14, 2014 8:57:41 AM

Alison,

I met with Lee to help with Robb's 7 minutes. Has he contacted you? Did you get a response about dinner guests? I may be joining Robb so would likely need to attend dinner. Not sure at this point.
Eric

From: Alison Van Eenennaam [mailto:alvaneenennaam@ucdavis.edu]
Sent: Monday, November 10, 2014 6:33 PM
To: QUARLES, LEE [AG/1000]; SACHS, ERIC S [AG/1000]
Subject: Intelligence Squared debate

Hi Lee and Eric

Here is my proposed opening 7 minutes - I think we should try to coordinate - my suggestion is Rob Fraley discusses/supports extant applications with emphasis on benefit data ; and I discuss public sector applications as you will see from attached. Am in Florida rest of the week, can we have conference call next week to discuss strategy? Am in town week of November 17 except Thursday and Friday (20/21). Also see questions below - re: including [REDACTED] in dinner? [REDACTED]? FYI [REDACTED] et al. plan to film the debate for Food Evolution documentary

Alison

Wanted to touch bases about the debate on December 3. First I have the following 4 guests attending

- [REDACTED]
- [REDACTED]
[REDACTED]
- [REDACTED]
[REDACTED]
[REDACTED]
- [REDACTED]

As I understand it each participant is allowed two dinner guests - and I plan to invite [REDACTED] and [REDACTED]. Do you guys have your two guests lined up? [REDACTED] is willing to come and I think it would be great to have him at the table and so wonder if you might be interested in including him as one of the dinner guests? Just a thought.

On another note - in thinking about dividing up the topics to address I think it might be productive to have a call to discuss this perhaps early next week so I can start doing my homework. I am sure that the main focus will be pesticide use and the treadmill etc. Not my area of expertise or knowledge so would prefer not to have to cover that end of it. Happy to do safety, animal studies, etc. and potential of technology for other applications etc. Let me know your thoughts

Alison

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From: SACHS, ERIC S IAG/10001
To: "Alison L. Van Eenennaam"
Subject: RE: Invitation to Meet with Monsanto Leaders and Robb Fraley
Date: Saturday, May 17, 2014 5:57:02 AM

Dear Alison,

On June 10-11, Robb Fraley, Chief Technical Officer, will be in California for several events in the bay area. While in the area he has asked for the opportunity to meet with you and your colleagues that are engaged in biotechnology education and outreach locally, nationally and abroad. This will be a great opportunity for you to hear more about Monsanto's efforts to engage societal audiences more effectively and to make purposeful, meaningful and emotional connections with consumers. It also will be an excellent setting to learn more about Monsanto's expanding technology platforms and new technologies. At the same time it is an opportunity for you to share your successes and challenges; and to suggest ways to engage more successfully with consumers.

We are planning two occasions for this engagement. Please consider the venues and let me know which venue you would like to attend. If neither time works due to other commitments, please let me know, and I will look for another opportunity in the future for you to meet with Robb.

Monday, June 9

Davis

Dinner at Tuco's 130 G Street

6:30-9:00pm

Monsanto Invitees: [REDACTED]
[REDACTED]

Wednesday, June 11

San Francisco

The Climate Corporation 201 3rd St # 1100, San Francisco, CA, 94103

2:00-3:30pm

Monsanto Invitees: [REDACTED]
[REDACTED]
[REDACTED]

Please RSVP so I can plan accordingly. I really hope that you can make it to one of these conversations with Robb and other Monsanto leaders. It also will be a good opportunity for us to talk about what is really going on and to share ideas on how to better communicate about science and innovation with the public.

Warm Regards,
Eric

(314) 637-7650

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From: HARTNELL, GARY F. (AG/1005)
To: Alison Van Eenennaam
Subject: RE: Paper on Glyphosate in Urine Published
Date: Wednesday, September 18, 2013 9:45:04 AM

Alison,

Thanks! Here is a paper where they measured no parameters in the water or the feed. They only measured the outputs. Based on the outputs they are trying to infer causation which should never be done without knowledge of what was actually in the inputs.

Here are some of my comments.

[REDACTED]

[REDACTED]

Gary

-----Original Message-----

From: Alison Van Eenennaam [<mailto:alvaneennaam@ucdavis.edu>]
Sent: Wednesday, September 18, 2013 11:33 AM
To: HARTNELL, GARY F [AG/1005]
Subject: RE: Paper on Glyphosate in Urine Published

Attached is my original review of the paper

-----Original Message-----

From: HARTNELL, GARY F (AG/1005) [mailto:gary.f.hartnell@monsanto.com]

Sent: Wednesday, September 18, 2013 9:08 AM

To: Alison Van Eenennaam

Subject: RE: Paper on Glyphosate in Urine Published

Alison, the fun never ends. I will get back to you as to where an appropriate comment may be useful.

Gary

-----Original Message-----

From: Alison Van Eenennaam [mailto:alvaneennaam@ucdavis.edu]

Sent: Wednesday, September 18, 2013 10:52 AM

To: HARTNELL, GARY F [AG/1005]

Subject: Re: Paper on Glyphosate in Urine Published

Uuuuggghhh when will the bad science ever end? Comment where? I would like to do a metaanalysis of bad scientific studies in animal science Sent from my iPhone

On Sep 18, 2013, at 8:21 AM, "HARTNELL, GARY F (AG/1005)" <gary.f.hartnell@monsanto.com> wrote:

> Hi Alison,

>

> I just received a copy of the published work of Monika Kruger where she measured glyphosate in cow urine. It shows you can almost get anything published if you find the right journal.

>

> You may want to comment on this.

>

> Please let me know what you think.

>

> Best regards,

>

> Gary

>

> Gary F. Hartnell, Ph.D., PAS, Dipl ACAN Senior Fellow Chemistry

> Technology Monsanto Company

> 700 Chesterfield Parkway West

> Chesterfield, MO 63017

> Mail Stop BB2A

> Tel: (636)737-4478

> Fax:(636)737-1323

> Mobile: [REDACTED]

> Email:

> gary.f.hartnell@monsanto.com<<mailto:gary.f.hartnell@monsanto.com>>

>

>

> <2013_08_Journ Environ Toxic_Cows urine.pdf>

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From: HARTNELL, GARY F (AG/1005)
To: Alison Van Eenennaam
Subject: RE: Paper on Glyphosate in Urine Published
Date: Wednesday, September 18, 2013 9:08:21 AM

Alison, the fun never ends. I will get back to you as to where an appropriate comment may be useful.

Gary

-----Original Message-----

From: Alison Van Eenennaam [<mailto:alvaneennaam@ucdavis.edu>]
Sent: Wednesday, September 18, 2013 10:52 AM
To: HARTNELL, GARY F [AG/1005]
Subject: Re: Paper on Glyphosate in Urine Published

Uuuuggghhh when will the bad science ever end? Comment where? I would like to do a metaanalysis of bad scientific studies in animal science Sent from my iPhone

On Sep 18, 2013, at 8:21 AM, "HARTNELL, GARY F (AG/1005)" <gary.f.hartnell@monsanto.com> wrote:

> Hi Alison,
>
> I just received a copy of the published work of Monika Kruger where she measured glyphosate in cow urine. It shows you can almost get anything published if you find the right journal.
>
> You may want to comment on this.
>
> Please let me know what you think.
>
> Best regards,
>
> Gary
>
> Gary F. Hartnell, Ph.D., PAS, Dipl ACAN Senior Fellow Chemistry
> Technology Monsanto Company
> 700 Chesterfield Parkway West
> Chesterfield, MO 63017
> Mail Stop BB2A
> Tel: (636)737-4478
> Fax:(636)737-1323
> Mobile: [REDACTED]
> Email:
> gary.f.hartnell@monsanto.com<<mailto:gary.f.hartnell@monsanto.com>>
>
>
> <2013_08_Journ Environ Toxic_Cows urine.pdf>

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From: HARTNELL, GARY F (AG/1005)
To: Alison Van Eenennaam
Subject: RE: Paper on Glyphosate in Urine Published
Date: Wednesday, September 18, 2013 10:59:30 AM

Alison,

Very interesting! This is some very useful information.

Gary

-----Original Message-----

From: Alison Van Eenennaam [<mailto:alvaneennaam@ucdavis.edu>]
Sent: Wednesday, September 18, 2013 12:40 PM
To: HARTNELL, GARY F [AG/1005]
Subject: RE: Paper on Glyphosate in Urine Published

BTW - according to my friend Wikipedia

OMICS Publishing Group is a publisher of open access journals in a number of academic fields. It is part of the OMICS Group, based in Hyderabad, India, and issued its first publication in 2008. OMICS provides titles for approximately 250 journals, but many have no content. Critics of OMICS Publishing Group, including academics and the United States government, have questioned the validity of peer review by OMICS journals, the appropriateness of author fees and marketing, and the apparent advertising of the names of scientists as journal editors or conference speakers without their knowledge or permission. As a result, the U.S. National Institutes of Health no longer accepts OMICS publications for listing in PubMed Central and sent a cease-and-desist letter to OMICS in 2013, demanding that OMICS discontinue false claims of affiliation with U.S. government entities or employees. OMICS has responded to criticisms by avowing a commitment to open access publishing and threatening a prominent critic with a US\$1 billion lawsuit.

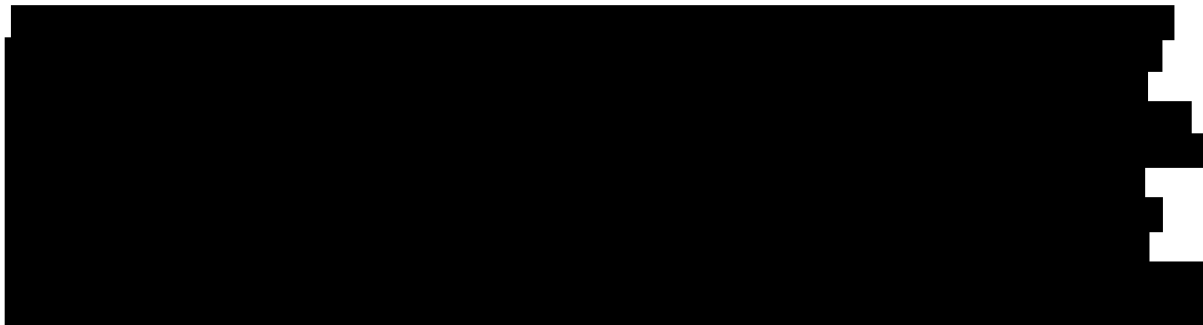
-----Original Message-----

From: HARTNELL, GARY F (AG/1005) [<mailto:gary.f.hartnell@monsanto.com>]
Sent: Wednesday, September 18, 2013 9:45 AM
To: Alison Van Eenennaam
Subject: RE: Paper on Glyphosate in Urine Published

Alison,

Thanks! Here is a paper where they measured no parameters in the water or the feed. They only measured the outputs. Based on the outputs they are trying to infer causation which should never be done without knowledge of what was actually in the inputs.

Here are some of my comments.



[REDACTED]

[REDACTED]

Gary

-----Original Message-----

From: Alison Van Eenennaam [<mailto:alvaneennaam@ucdavis.edu>]
Sent: Wednesday, September 18, 2013 11:33 AM
To: HARTNELL, GARY F [AG/1005]
Subject: RE: Paper on Glyphosate in Urine Published

Attached is my original review of the paper

-----Original Message-----

From: HARTNELL, GARY F (AG/1005) [<mailto:gary.f.hartnell@monsanto.com>]
Sent: Wednesday, September 18, 2013 9:08 AM
To: Alison Van Eenennaam
Subject: RE: Paper on Glyphosate in Urine Published

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Gary

-----Original Message-----

From: Alison Van Eenennaam [<mailto:alvaneennaam@ucdavis.edu>]
Sent: Wednesday, September 18, 2013 10:52 AM
To: HARTNELL, GARY F [AG/1005]
Subject: Re: Paper on Glyphosate in Urine Published

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> You may want to comment on this.
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> Please let me know what you think.
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> Best regards,
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> Gary
>
> Gary F. Hartnell, Ph.D., PAS, Dipl ACAN Senior Fellow Chemistry
> Technology Monsanto Company
> 700 Chesterfield Parkway West
> Chesterfield, MO 63017
> Mail Stop BB2A
> Tel: (636)737-4478
> Fax:(636)737-1323
> Mobile: [REDACTED]
> Email:
> gary.f.hartnell@monsanto.com<<mailto:gary.f.hartnell@monsanto.com>>
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From: [AASEN, ERIC \[AG/1983\]](#)
To: [CHI-HAM, Cecilia](#); [FILLATTI, JOANNE \[AG/1983\]](#)
Cc: [Martina M Newell-McGloughlin](#); [Alison Van Eenennaam](#)
Subject: RE: So you got the last word on GM debate
Date: Monday, September 29, 2014 11:19:55 AM

Joanne,

Forwarding your email to Ceci for inclusion in this riveting email string with Alison and Martina.

Great job Alison. Go check out the GMO Skeptic-Forum closed group on Facebook. You'll have to join but they are gaga over your paper especially Alan McHughen.

Eric

From: CHI-HAM, Cecilia [mailto:]
Sent: Monday, September 29, 2014 10:46 AM
To: AASEN, ERIC [AG/1983]
Subject: Fwd: So you got the last word on GM debate

Giving Alison a hard time. Do you have Joanne's email I wanted to add her to the thread.

Sent from my iPhone

Begin forwarded message:

From: Martina Newell-McGloughlin <mmmcmgloughlin@ucdavis.edu>
Date: September 29, 2014 at 6:53:18 PM GMT+2
To: Alison Van Eenennaam <alvaneennaam@ucdavis.edu>
Cc: "CHI-HAM, Cecilia" < >
Subject: Re: So you got the last word on GM debate

I think Alison should definitely be charged with negligence since she had the evidence to stop this all along!

.....
Sent via mobile device, please excuse brevity:)

On Sep 29, 2014, at 9:16 AM, "Alison Van Eenennaam"
<alvaneennaam@ucdavis.edu> wrote:

Thanks Ceci
Not everyone is so happy ☺
Hope you are enjoying your new job
Regards
Alison

From: CHI-HAM, Cecilia [mailto:]
Sent: Monday, September 29, 2014 9:13 AM

To: Martina Newell-McGloughlin; Alison Van Eenennaam
Subject: So you got the last word on GM debate

Alison,

Congrats on your paper! I've read several headlines that you've put a stop to the GM debate....my God what took you so long!

[REDACTED]

Below are my new coordinates including work cell.

Ceci

Cecilia CHI-HAM
Director Research Planning e
HM.Clause, Inc.

Email: [REDACTED]
Mobile USA: + [REDACTED]
Phone USA: + (530) 747-3774
260 Cousteau Place, Suite 100 | Davis, CA 95618 USA

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From: [FILLATTI, JOANNE \[AG/1983\]](#)
To: [CHI-HAM, Cecilia](#); [Alison Van Eenennaam](#)
Cc: [AASEN, ERIC \[AG/1983\]](#); [Martina M Newell-McGloughlin](#)
Subject: RE: So you got the last word on GM debate
Date: Friday, October 10, 2014 5:17:55 PM

Ceci,

Thanks for forwarding this e-mail string!!

We definitely need to get together and celebrate Alison's paper!

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Ciao bellas!

JoAnne

From: CHI-HAM, Cecilia [mailto:[REDACTED]]
Sent: Monday, September 29, 2014 1:57 PM
To: Alison Van Eenennaam
Cc: AASEN, ERIC [AG/1983]; FILLATTI, JOANNE [AG/1983]; Martina Newell-McGloughlin
Subject: Re: So you got the last word on GM debate

Joanne,

Glad Eric passed your email! [REDACTED]
[REDACTED]

Cheers,

Cecilia
Sent from my iPhone

On Sep 29, 2014, at 8:26 PM, Alison Van Eenennaam <alvaneenennaam@ucdavis.edu> wrote:

I can't even look at social media right now - too poison for my taste!
It is a REVIEW paper! I.e. other scientists did the hard work.

From: AASEN, ERIC [AG/1983] [mailto:eric.aasen@monsanto.com]
Sent: Monday, September 29, 2014 11:19 AM
To: CHI-HAM, Cecilia; FILLATTI, JOANNE [AG/1983]
Cc: Martina Newell-McGloughlin; Alison Van Eenennaam
Subject: RE: So you got the last word on GM debate

Joanne,
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You'll have to join but they are gaga over your paper especially Alan McHughen.

Eric

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Cc: "CHI-HAM, Cecilia" <[REDACTED]>
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Regards
Alison

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Sent: Monday, September 29, 2014 9:13 AM
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Subject: So you got the last word on GM debate

Alison,

Congrats on your paper! I've read several headlines that
you've put a stop to the GM debate....my God what
took you so long!

[REDACTED]

Below are my new coordinates including work cell.

Ceci

Cecilia CHI-HAM
Director Research Planning e
HM.Clause, Inc.

Email: [REDACTED]
Mobile USA: + [REDACTED]
Phone USA: + (530) 747-3774
260 Cousteau Place, Suite 100 | Davis, CA 95618 USA

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