

**Atkinson Center for a Sustainable Future topical lunch summary**

**Title:** *Hot: Living Through the Next Fifty Years on Earth*

**Host:** Frank DiSalvo and Lauren Chambliss

**Date:** April 19, 2013 – 300 Rice Hall – 12:00 – 1:00pm

Author/Journalist Mark Hertsgaard joined about 15 faculty to discuss climate change in general and the future of food and agriculture in a warming climate, in particular. He said he believes that we have moved beyond mitigation and adaptation to also consider carbon sequestration, which is pulling carbon out of the atmosphere. That this is where we are because the levels of CO2 in the atmosphere are already so high that it is no longer a case of simply slowing the accumulation, but actively reducing what is already there. Faculty talked about potential geo-engineering solutions to climate change and there was general discussion of the changing atmosphere in Washington and on the part of general citizenry in favor of doing something about climate change, in part because of extreme weather events like Superstorm Sandy. There was a comparative discussion of how communities are adapting – from nations like The Netherlands, to small municipalities, such as those in Dutchess County, NY.

Attendees:

Organizers:

Last Name	First Name	NetID or email	Dept (if known)	College (if known)
Chambliss	Lauren	elc55	ACSF	
DiSalvo	Frank	fjd3	ACSF	
Hertsgaard	Mark			

Participant RSVP (attending):

Last Name	First Name	NetID or email	Dept (if known)	College (if known)
Allred	Shorna	srb237	DNR	CALS
Dieterich	David	dd355	ACSF	
Greene	Chuck	chg2	EAS	CALS
Harvell	Drew	cdh5	ACSF	
Hoffmann	Mike	mph3	CUAES	CALS
Howarth	Robert	rwh2	EEB	CALS
Ingraffea	Anthony	ari1	CEE	
Jin	Jing	jj356	student	A&S
Kassam	Karim-Aly	ksk28	DNR	CALS
Lewenstein	Bruce	bvl1	COMM	
Lehmann	Johannes	cl273	CSS	CALS
Lester	Jordan		Barbara Lifton's Office	
Lifton	Barbara		NY State Assemblywoman	
Noonan	Katy	kan3	ACSF	
Ochshorn	Jonathan	jo24	ARCH	
Schember	Helene	hrs6	ACSF	
Wolford	Wendy	www43	ACSF	