The Rhetoric of Climate Change: How Do We Talk About It?

Steve Schwarze, Associate Professor UM Dept. of Communication Studies

(adapted from Moser and Dilling, 495-498).

I. Common myths about communication, climate change, and social change.

A. The Rationality Problem

"If only people understood the problem, they would change their behavior."

"Communicating climate change means convincing people of the reality of the problem."

"(Scientific) uncertainty is the main obstacle to action."

"Appealing to people's rational side is the most effective way to communicate."

B. The Emotion Problem

"Maybe if we just scare people more, they'll get how urgent climate change is." "What we really need is a big disaster."

C. The Efficacy Problem

"Let's wait for a 'knight on a big white horse' to lead us forward.

"Climate change is a unique social challenge – we've never had to deal with anything like it."

"'Good' values will produce 'good' outcomes for the climate."

II. Obstacles to addressing climate change

A. Physical obstacles

Lack of immediacy (time and space) Causal links difficult to observe Tragedy of the commons Disparate impacts/injustice

B. Cultural/Communicative Obstacles

Media practices — "balance as bias," economic pressures on quality of reporting Focus on science — deflects attention from solutions, moral dimensions Distrust of institutions — political parties, media, universities "Green backlash" — skepticism about environmentalists' claims, alarmism "Attention economy" — information overload, knowledge/ignorance paradox Perceived threats to cherished values, habits, self-interest, "our way of life"

C. Political/Systemic Obstacles

Economic interests Distribution of power

III. So, how should I/we talk about climate change?

1. Cardinal Rule: Know your audience.

What do they know/not know? What are their interests, motives, desires, goals? What are their values? Whose opinion do they respect?

- 2. Identify credible messengers.
- 3. Focus on *local/observable* impacts.
- 4. Focus on *immediate* impacts.
- 5. Focus on potential impacts to *human health* and *one's children*.
- 6. Focus on *solutions*, not just problems.

"People want to know what they can do, that they are able to do it, and that others are doing their share as well" (Moser and Dilling, 505).

Displaces focus on "scientific consensus" Can help overcome "wallowing in fear," paralysis

- 7. Link personal action to communal and political action. Increases perception of efficacy Facilitates structural changes
- Link climate change to related issues (air pollution, sprawl, energy, saving \$\$). May raise salience of climate change for some audiences Can illustrate added benefits of climate change solutions

9. Create opportunities for communication among peers Establishes a non-threatening learning environment Creates context for social support, accountability Increases perception of efficacy

10. Tell stories.

Stories give context to dry facts Stories provide connections between past/present/future Stories give people a path for action

<u>Creating a Climate for Change: Communication Climate Change and Facilitating Social Change</u>, Susanne C. Moser and Lisa Dilling, eds., Cambridge University Press, 2007.