

UCAR 2011 Forum and Alliance Workshop

The 2011 UCAR Annual Members meeting will continue our three-year conversation on how the UCAR community can contribute to making our nation more resilient to severe weather and a changing climate. We have talked about university-city (urban and rural) partnerships and toolkits and interesting ways to combine science and art to improving our teaching in the classroom and public settings. This year we will focus on workforce issues. In particular, creating the right leaders and workforce for the future given skills needs, changing demographics, and expected weather and climate-related stresses. The Forum will highlight a lot of these issues and the Alliance Workshop will attempt to refine a community response. Here is the line up for these [events](#):

Tuesday, 4 October

- 1:30PM UCAR Annual Meeting Convenes and Introductions
- 1:50PM General UCAR Reports and Business
- 3:30PM Keynote Introduction (Jack Fellows):
 - [ASU President Michael Crow](#)
 - [Anya Kamenetz "Do-it-Yourself University" Author](#)
- 5:15PM Discussion
- 5:45PM Reception

Wednesday, 5 October

- 8:00AM UCAR Annual Meeting Convenes and UCAR Business
- 9:20AM Forum Panel Discussion
- 10:30AM UCAR Business
- 3:00PM UCAR Annual Meeting Adjourns

Thursday, 6 October

8:00AM-3PM Alliance Workshop

Details:

- **Keynotes.** [Michael Crow](#) and [Anya Kamenetz](#) will be discussing whether universities are properly preparing students for complex environmental-related careers, whether universities are pricing themselves out of the training market, and how students are looking for more cost effective and innovative ways to acquire needed skills. They'll both touch on changing demographics.
- **Forum Panel Discussion.** The purpose of this panel is to solicit ideas from the Members on whether our community should be considering "alliances" to tackle the kind of workforce and training issues being raised by the keynotes and panel members. These topics will be covered in depth at the Alliance Workshop the next day. Agenda details:
 - 9:20 Jack Fellows (UCAR). Brief Introduction
 - 9:25 Raj Pandya (UCAR). Overview of relevant workforce demographics
 - 9:35 Don Wuebbles (Univ of Illinois). Describe skills needed based on his climate adaptation planning partnership with Chicago.

- 9:45 Ginny Brown (National Council for Science and the Environment). Overview of NCSE's climate adaptation curriculum project
- 9:55 Rich Clark (Millersville) and Dana Reinert (Kansas State). Overview of how alliances have worked in other disciplines.
- 10:05 General Discussion.

- **Alliance Workshop.** You may recall from last year's meeting survey that we had ~65 universities interested/involved in university-city climate/severe weather adaptation partnerships and ~100 universities interested/involved in climate/severe weather adaptation curriculum development. Following the UCAR Annual Meeting Forum discussion, the workshop is focused on: (1) refining a community plan for this type of curriculum alliance and the university-city partnerships, and (2) examining how we should outreach to public and private leaders to show them why this alliance and partnerships would benefit them. Agenda details:

- 8:00 Gene Takle (Iowa State). Convene the Workshop, State Goals, and Brief Summary of Forum
- 8:20 Dana Reinert and Rich Clark. More details on how alliances might work.
- 9:10 Don Wuebbles. Partnerships in general. More details on the Chicago experience and how we could do better on these partnerships, training, and toolkits
- 9:40 Ginny Brown. More details on the CAMEL project
- 10:00 Jack Fellows. Introduction to Breakouts and Break
- 10:30 University-City Partnership and Curriculum Breakouts
- 12:30 Lunch
- 1:30 Raj Pandya. Reconvene for Report-outs
- 2:30 Gene Takle. General Discussion on Possible Action Items
- 3:00 Adjourn

Breakout Questions:

1. What would we tell public/private leaders the benefits are of these partnerships and curriculum alliances (e.g., workforce training, information, toolkits, trusted relationships, etc)?
2. What would be some good ways to reach and build relationships public/private leaders regarding these alliances?
3. What is your experience with university-city partnerships and/or curriculum development, how would you see an alliance being helpful, and what do you see as major opportunities and issues?

Workshop Outcomes: A community proposal and input for the 2012 Transition Document