

Community Computing Consortium

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What is CCC?

- A grass roots effort to engage the computing research community in setting a more visionary research agenda.

Why?

- Although computing has changed the world to an extent unlike any other field of science or engineering, the computing research community has not worked together to articulate visionary research objectives and set priorities, as have the astronomy and physics communities. -- to the detriment of computing in general -- and what it could do for society.
- Lack of research funding has led to initiatives that are small, individual, and conservative, rather than broad, inclusive, and far-sighted.

Grass Roots?

- Many American universities and national labs contributed to a proposal to the American National Science Foundation to fund a "visioning" and planning effort.
- NSF funded this in September at US\$2M per year for 3 years.

American NSF?

- Yes, but this is not meant to be just an NSF effort NOR is it meant to be just an American effort.
- NSF has provided money to help us draw together the international community -- It will be all of us -- and CCC would like to peer with other world efforts.

Why do I bring this before you?

- To ask you to participate as a peer in planning our future computer science research and business directions.
 - To be presented to our various governments as the Community's expert view on (inter)national investments in computing
- To consider coordinating the various international efforts to the same end.

More Info

- The NSF award is held by the Computing Research Association (CRA) www.cra.org
- Much more detail on CCC is at www.cra.org/ccc

What happens next?

- Communication about what and why.
- Engagement with peers around the world to learn from their planning.
- Launch of “visioning” meetings/activities to formulate our view of the future.

Let's work together!

Please tell us what you think about the concept