

Design Charrette

Request for Proposals

A design charrette is an intensive, collaborative experience that brings together stakeholders to develop a shared understanding of the diverse needs a design must meet, to brainstorm possible ways to address those needs through engaging directly in design. At ICLS 2014, we are inviting proposals to organize and conduct a 4-hour long design charrette on Tuesday morning, June 24, 2014. The charrette can be on any topic related to the theme of the conference. Example topics include: reimagining university campuses in the world of MOOCs, designing and connecting different spaces for learning and collaboration, integrating arts into STEM learning for self-expression.

The proposed design charrette should produce a model, draft, prototype, or storyboards for either:

- An educational experience,
- A proposed research study, or
- A designed object or technology

A charrette is typically an intensive, fast-moving experience. It should involve “thinking with your hands” and push the boundaries of how we expect to interact with our colleagues around research and development. It should require both imagination and collaboration from participants. The facilitators of a charrette take the input from the participants and produce a synthesis that informs the next phase of design.

Proposals for charrettes should be no longer than **4** pages (if in text form) and can be in a multimedia format. They should include the following information, which can be communicated creatively to the organizing committee:

- Names and affiliations of the organizers
- Number of attendees (minimum and maximum)
- Brief description of the topic
- Organization of the charrette
- Ideal profile of participants (expertise, background)
- Intended audience for products of charrette
- Description of what the charrette will produce

Charrette proposals are due December 15, 2013. Proposals should be emailed to Vicki Hand (victoria dot hand at colorado dot edu). We expect to choose 1 or 2 charrettes for the conference.

Separate Call for Organizers: Climate Change Charrette

This aim of this charrette is to develop a resource to promote public understanding of climate change that draws on powerful media resources related to sea level rise

and that addresses performance expectations of the [*Next Generation Science Standards*](#). A key resource to draw on is the film, [*Chasing Ice*](#), produced by Boulder photojournalist James Balog. In addition, a number of learning scientists have developed materials related to climate change in the past decade.

For this charrette, we are seeking two to three leads to co-organize the session with Vicki Hand and Erin Furtak, who are members of the Learning Sciences team at CU-Boulder. Erin was part of a team that developed an online resource for climate change education in Colorado (<http://learnmoreaboutclimate.colorado.edu/topics/climate-and-weather>). We expect to engage teachers and informal science educators in this design charrette, and they can also apply for a lead position. Applications should include the following:

- A 2-page NSF bio with publications related to this topic,
- A paragraph description of your interest and experience in this topic, and
- Two to three driving questions you think the charrette should take on.

We are planning to show *Chasing Ice* at one of the evening receptions, where we would also like to showcase the product of this design charrette.

If you are interested in being a co-organizer, please contact Vicki Hand (victoria dot hand at colorado dot edu) by August 31, 2013.