DIY for CHI:
Call for Participation

Leah Buechley
Department of Computer Science
University of Colorado, Boulder
Boulder, CO 80309 USA
Leah.Buechley@colorado.edu

Daniela Rosner
School of Information
University of California, Berkeley
Berkeley CA 94720 USA
daniela@ischool.berkeley.edu

Eric Paulos
HCI Institute
School of Computer Science
Carnegie Mellon University
Pittsburgh, PA 15213
eric@paulos.net

Amanda Williams
School of Information and
Computer Sciences
University of California Irvine
Irvine, CA 92697-3440
amandamw@ics.uci.edu

People creatively repurpose and modify existing materials to produce new things. These techniques are sometimes codified and shared so that others can reproduce, re-interpret or extend them. This workshop will explore DIY as an important alternative design practice. Our investigation will serve to unearth design motivations and techniques that may inform innovative HCI design methods and new tools to support DIY activity. The workshop will provide a forum for participants and organizers to develop a community around DIY issues and support ongoing research on DIY practice.

The one-day workshop will involve discussion periods and group design exercises. We will provide a range of craft supplies and tools that participants can use during the exercises. The discussion topics include: 1) DIY methods 2) DIY communities 3) DIY values and goals.

Interested participants are invited to submit a short bio (in any format – text, song, video, etc.) and an *instructable* (a set of how-to instructions that describe how to make something).

Topics include but are not limited to:
- Craft and handiwork

- Sustainable practices
- Reuse, repair and economic necessity
- Open source software
- Open source hardware
- Political implications of DIY
- Economic implications of DIY
- Social implications of DIY
- DIY and education
- DIY communities
- DIY and marginalized groups
- DIY in developing countries

Participants must submit materials to
daniela@ischool.berkeley.edu by October 28, 2008 and
will be notified of acceptance by November 28.