



## Students as Animators



## Teachers as Inquiry Coaches

A workshop designed to assist K-12 teachers with the tools, methods, and strategies to engage students in active science learning through animation. Bill Church (2005-2006 Christa McAuliffe Sabbatical Awardee) Physics/Physical Science at Littleton High School and Brian Gravel from the Tufts University Center for Engineering Education Outreach will assist teams of teachers and students in developing animation as a learning tool for science!

What if instead of writing a science report or book report, we made movies to demonstrate what we know? S.A.M. is a stop-action movie-maker that lets you do just that. By taking single images and building them up, students, teachers, and others can animate their favorite book, science concepts, or simple movies just for fun. Use S.A.M. to explain physics laws, to put biological processes into action, to predict outcomes of experiments, or to simply tell your life story. SAM is freeware, but it is a BETA product so there are bugs. This is an opportunity to try it out, have fun with it, and learn with other science teachers and students how we can use technology for enhanced learning opportunities!

**Monday, May 1st, 2006**  
**Elliott Alumni Center, Durham, NH**  
**9am – 3pm**  
**\$85 per adult - beverages and lunch included!**

This workshop is limited to teams of three to four individuals from ten school districts. Each team must include teachers (from different grade areas: elementary, middle, high school). The teachers should have some alignment of their teaching assignments (i.e. life, earth, space, or physical science)

Registration: <http://leitzelcenter.unh.edu/registration.htm>

More Details see: <http://leitzelcenter.unh.edu/events.htm>  
or email [Leitzel.Center@unh.edu](mailto:Leitzel.Center@unh.edu) or call 603-862-0718

