

A. This application was written by Bruce Calder and Dave Mott. It was developed in support of the Integrated First-Year Curriculum in Science, Engineering, and Mathematics at Rose-Hulman Institute of Technology. This curriculum project is supported by the National Science Foundation, the General Electric Foundation, and Lilly Endowment, Inc. If you are interested in this or any other application written for the Rose-Hulman Institute of Technology First Year Integrated Curriculum, please contact us at **ifcsem@nextwork.rose-hulman.edu**. The following people are currently serving as professors for the curriculum and would welcome your comments and questions:

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- B. This application best fits in the computer science category.
- C. This application was designed to reinforce the concept of message passing between objects in the NextStep interface. Several examples are included with a few classes compiled into the application. These included examples illustrate messaging between buttons, sliders, text fields, and other custom objects. As the messages are passed between objects, the message is

'animated' and the applicable source code is displayed. Provisions exist for designing new examples fairly easily.

- D. This application is used as part of the Integrated First Year Curriculum in computer science classes to help students understand messaging in Objective C.
- E. This application was developed under NeXTSTEP 2.1.
- F. This application, to be used fully, requires all of the source listed in the .app directory. The source included in the application folder is required during

runtime as the program displays source code that is being run. The libraries are also necessary to relink with.

- G. The Documentation folder included with the application is required for online documentation built into the application. If it is removed, the application will still function properly, except for Help.