

A. This application was written by Jeff Adams. 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 Integrated First Year Curriculum, please contact us at **ifycsem@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. *Field Simulator* best fits in the physics category.
- C. *Field Simulator* is designed to help users visualize the field lines and equipotential surfaces associated with electrostatic charge and gravitational configurations. The wide variety of objects allows the user to setup the most commonly occurring configurations in introductory physics courses.
- D. *Field Simulator* is used as part of the Integrated First Year Curriculum in

physics classes to teach the principles of potential and fields.

- E. *Field Simulator* was developed under NeXTSTEP 2.1.
- F. *Field Simulator* requires no special installation.
- 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.