

## Profiles

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Each month we highlight CLIME members. If you wish to receive a list of CLIME members (all or ones that share similar interests), please send \$2.50 to the CLIME office.

**Henri Picciotto** (1805 Monterey Ave., Berkeley, CA 94707) works at the Urban School of San Francisco, an independent high school. They use the following approaches to build mathematical powers in their students: cooperative learning groups are used in all the math classes. Teacher lectures are used, but care is exercised to maximize student participation. Textbooks are the Stein Series, available from Sunburst Publications. They feature an enormous amount of preview and review, and are readable by students. But unlike the Saxon books, they are written to be used by groups, de-emphasize memorization, and emphasize thinking mathematically. (Student scores have gone up, too!) Manipulatives are used to illustrate concepts. Their favorites are miras and pentaminoes. Henri is working hard to convince his school that half a semester of computer science (i.e. Logo, not typing skills) should be made into a graduation requirement.

**Ken Jones** (318 Stilz Ave., Louisville, KY 40206), a full time agnostic who teaches 6th grade in his spare time, has created a microworld called T-Ball which is an interactive game designed to teach children about angles and distances. His version is written in Commodore Logo. Unfortunately, we do not have access to a Commodore, so we did not see it. If you have a C-64 or C-128, then you might want to write to Ken and ask him if he would be willing to share his program with you.

**Douglas W. Nance** (professor of Mathematics Education, Central Michigan Univ., Mt. Pleasant, MI 48859) writes Pascal texts and works on curricular materials for improving mathematics instruction. He is interested in what is going on with Logo and mathematics.

**Tom Fackenthall** (Math, Physics and Electronics Teacher, 514 17th Ave. E. Seattle, WA 98112) is interested in computer controlled devices in the high school curriculum and writing math CAI tutorials with LogoWriter. He believes that high school math instruction can be dramatically improved if students program the computer to solve math problems. He's interested in communicating with other people who are interested in this approach.

**Elisabeth Fraser** (Computing Director, Peck School, Morristown, NJ 07960) is developing the K-8 Math curriculum at her school. Current emphasis is on using Logo to support math and science. "I have a long-standing love of geometry and I like to be able to stimulate the students interest in math through Logo."

**Stephen H. Russell** (PO Box 6, Hinesburg, VT 05461) is a math teacher, grades 7-8. He's planning to integrate computers in the 7th-8th grade program especially in Geometry. He would like to see his students appreciate mathematics more. He is interested in communicating with other teachers of 7th and 8th grade mathematics who use Logo.

**Judith A. Goetsch** (416 Tebay Place, Schaumburg, IL 60194) is a Logo support teacher for the University of Illinois at Chicago. She also teaches junior high math and math courses at a community college.

**Stephanie Walborn** (Heilig's School Road, Box 108AA Rd#2, Oley, PA 19547) is a physical education teacher who fell in love with Logo! She learned about Logo in graduate school where she is studying mathematics. Δ

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*If you are doing something that would be of interest to other CLIME members please let us know and we will include the information in this section. Ed.*