Council for Logo in Mathematics Education



Clime News

Volume 3 Number 1

Spring, 1990

A New Beginning

Reflections by Ihor Charischak

I started the new decade with a new job. Last January I joined a group of professors at Stevens Institute of Technology (Hoboken, NJ) in the newly formed Center for Improved Mathematics and Science Education (CIESE) to help integrate computers into the mathematics curriculum in five school districts in New Jersey. The project started last fall when my colleagues began working with the high school math teachers. Even though they had little previous experience with precollege education, they felt com-

See Reflections...page 9

In this Issue:

Reflections, Greetings
Letters, What's New2
Profiles3
Books4
Feature Articles:
Doing Math in a Logo Environment5
Inspi and Totalturn6
Graphing Functions and Their Derivitives .7
Problem of the Month13

Clime News is a tri-annual publication of the Council for Logo in Mathematics Education, 10 Bogert Avenue, White Plains, NY 10606. Membership is \$10 (USA) \$15 (elsewhere) per year. CLIME is an affiliated group of the National Council of Teachers of Mathematics. Ihor Charischak, President, Judith E. Clauss, Treasurer, George Bright, NCTM Representative.

Copyright © 1990 by The Council for Logo in Mathematics

Education. All rights reserved.

Greetings

Welcome to the third round of the Clime News. It seems strange to be starting a new volume at the end of the school year. But, then, summertime, for many of us is an opportunity to catch up with things that we put off during the year. So I hope this issue of the CLIME news will remind you to put Logo on the front burner this summer. Now that the school year is over, or almost over, indulge yourself by reading this newsletter and imagine what creative things you can do with Logo. And after you do, please share your ideas with us.

What you will find inside.....

On the other side you'll find my *Reflections* article. In it I share some personal thoughts about a new job, my continuing concern over the subtle lack of support that the mathematics community

See Greetings...page 10

Coming soon to an Apple computer near you...

Our next issue (which will be out later this summer) will be our second Microworlds issue. Like the first issue it will come on disk (in Terrapin and LogoWriter versions) along with documentation. The focus will be on Elementary and Middle School applications.

......