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# CLIME Connections

Council for Logo & Technology in Mathematics Education

## Lead Story

### New Directions for Logo in Secondary Mathematics

by Ihor Charischak

Welcome to our fifth edition of CLIME newsletters! You might

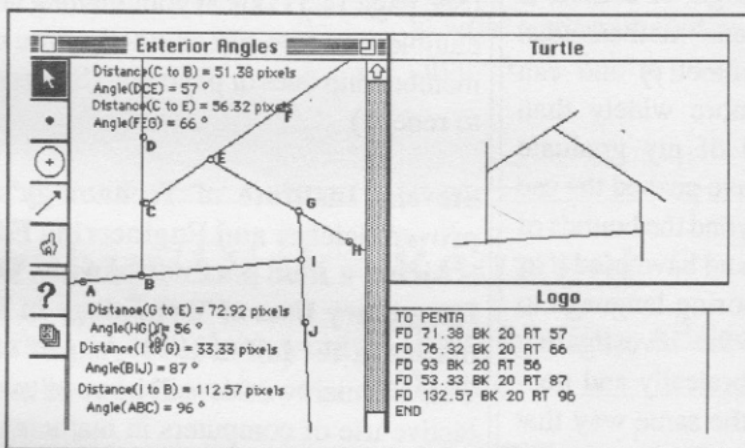
have noticed that we have changed both the names of the newsletter and the organization. This was done in order to reflect a new eclectic perspective on Logo, particularly at the secondary level. Some words of explanation. In the early 80's Logo of-

fered teachers who were interested in a child-centered approach to learning a clear alternative to the more structured uses of computers. Today the choices are not so clear. In the past few years, programs like the *Geometric Supposer Series* (Sunburst) and the *Geometer's Sketchpad* (Key Curriculum

Press) have appeared on the scene. Many former Logo users have switched and are now using these new packages. But what hasn't changed is their philosophy and vision of education.

So it seems appropriate that since Logo and these new pro-

grams support a common vision, we should not only acknowledge the existence of these new software tools, but also help these educators see how Logo and these new programs can be used *together* to empower children to grow in their



Math Tool Synergy: Geometer's Sketchpad & Logo (see p. 3)

**Microworlds III is ready for shipment!** Please note that you need to let us know what platform you desire (Apple/IBM/Mac) before we can send you a copy. Please fill out the Membership/Disk request form on page 11 and send it to us. Also, see page 2.

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