

**Keynote Talk:
Diamonds on my Windshield:
the Use of Computer-based Instruction
in Computational Linguistics**

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Abstract

Many disciplines currently have more or less organized activities concerned with developing resources to support Internet- and computer-based instruction. This talk will examine this area, with particular focus on the questions:

- What is special about computational linguistics in terms of its subject matter, history and existing resources?
- What is the current state of resources in our area?
- When is this kind of instruction justified?
- What are the problems to be faced and what solutions might there be?

We will see that in some cases computer-based intervention can lead to enhanced learning, and so provide a non-economic justification for the use of such techniques. Also, current technological developments offer part of the answer to the problem that such resources are often not reused.