Abstract for Presentation 14:

“Language Teaching: What the Computer can and Cannot Do”

Because Large Language Models (LLMs) use language samples that were created by intelligent humans, computer programs that use LLMs, such as Preprogrammed Generative Transformation (GPT), take on the appearance of Artificial Intelligence (AI). However, AI doesn’t understand the language it transforms, so it doesn’t operate at the high levels of cognition and knowledge described in “Bloom’s Taxonomy, nor do AI programs meet the scientific definitions of intelligence. While computers can present examples of authentic language, they are limited in providing the detailed formative feedback required for language learning – especially for language learning targeting higher proficiency levels. Still, when wisely applied by teachers “AI” programs can provide beneficial augmentation activities.