

# Chem Ed PhD?

## Typical of Chem Ed PhD Programs:

- isolated sub-specialization
- students may have MS level of chemistry
- tend to attract HS teachers and to some degree lower end PhD
- focus on pre-college
- might be seen as “Science Ed PhD located in a Chem Dept,” focus on educational research skills

## CSIE:

- integrated into mainstream work
- added part of the regular PhD program
- entry points for BS, PhD, and PD students in chemistry
- focus on post-secondary
- broader & applied: instructional design, implementation, assessment, documentation
- future faculty focus goes beyond classroom work:
  - writing proposals
  - interacting with journals
  - running research groups
  - institutional citizenship