

Division of Chemical Education 2007 Strategic Plan
Source: Melanie M Cooper, Chair's Announcements, August 18, 2007

VISION

The Division of Chemical Education will expand and engage its global network of members by communicating, promoting, and effectively identifying opportunities and resources responsive to the spectrum of chemistry teaching and learning environments.

GOALS

Goal #1: Implement a global communication plan and social network infrastructure by 2010.

The idea behind this goal is to improve communications within the division, by providing a structure available only to members. We envisage a professional re-design of the web-site with a central focus being the development of a social network (a sort of facebook for chemical educators). Members will be able to add themselves to the network, post interests, skills and needs, indicate their interest in volunteering for division activities – and develop communities of like minded individuals.

Goal #2: Establish an infrastructure to foster professional development and mentoring opportunities for CHED members, promote broader participation of membership in CHED activities, and nurture future CHED leaders by 2010.

Another common theme that emerged from the needs analysis was that the leadership of CHED was thought to be unresponsive and a “closed shop”. Many members said they did not know how to volunteer within the division. If we implement this goal it will allow us to develop future leaders and make the opportunities to get involved with division activities more apparent.

Goal #3: Identify, classify, and deliver access to quality resources, including those developed by CHED, that enhance the teaching and learning of chemistry by 2010.

The plan is to develop part of the division website that will point to resources on teaching and learning of chemistry, categorized by the needs of the various membership constituencies. (For example resources on chemical education research, the scholarship of teaching and learning (SOTL), curriculum developers) and across the spectrum of division members (e.g. K-12, 2 year, 4 year, and graduate education).

Goal #4: Exchange ideas, expertise, and resources for the teaching and learning of chemistry within the ACS and with national and international organizations by 2010.

We plan to identify and forge stronger ties between CHED, and other professional organizations concerned with the teaching and learning of chemistry, including the ACS Division of Education, NSTA, NARST, AAAS, RSC. We also plan to develop international exchange programs with scholars from sister organizations.

Goal #5: Comprehensively review and assess programs, products and services both within and outside of CHED to create greater efficiency and synergy by 2010.

This goal is essentially to review the existing programs within the division – to focus our efforts where members might best be served. We will also identify areas of overlap with other organizations so that efforts are not duplicated.