International Involvement in Chemistry Education

The primary mission of the American Chemical Society (ACS) Committee on Professional Training (CPT) is to promote excellence in postsecondary chemistry education. The CPT accomplishes this mission by administering an approval program, conducting surveys about educational trends and practices, and interacting with groups having mutual interests within the ACS and through other professional organizations.

The focus of CPT’s activities is on postsecondary chemistry education in the United States. To fulfill its mission, however, CPT recognizes the need to be involved internationally and to learn from and contribute to chemistry education practices in other countries.

The ACS and CPT work closely with international partners on a wide variety of programs that promote excellence in chemistry education including:

- Organization, co-sponsorship, and hosting of global and regional activities
- Establishment of ACS International Chemical Sciences Chapters
- Listing of Canadian and Mexican chemistry departments in the ACS Directory of Graduate Research
- Promotion of study abroad opportunities
- Support of the International Chemistry Olympiad

CPT distributes the ACS Guidelines for Bachelor’s Degree Programs and supplements to the guidelines to all interested domestic and international chemistry programs. Additionally, CPT seeks to partner with other chemical societies to promote information exchange on educational matters and to develop and support approval mechanisms appropriate for the educational, industrial, and economic situations in other countries or global regions.

CPT occasionally receives requests for ACS approval of chemistry departments at international institutions. Our policy is only to consider approval of chemistry departments that are physically located in the USA and its territories. This policy reflects a variety of considerations, including respect for other cultures, educational and administrative differences, logistics, internal resource limitations, and the great variation in chemistry programs across the world.

CPT looks forward to working with international partners in all matters related to promoting excellence in postsecondary chemistry education. Please contact CPT at cpt@acs.org with your thoughts, concerns, and suggestions.