

**Summary of Strategies and Metrics  
From the Committee on Nomenclature, Terminology and Symbols**

**Goal 1: ACS will be the indispensable professional and information resource for members and other chemistry-related practitioners.**

Strategy - Communicate

**Metric: Design and present, possibly at an ACS National Meeting, one topical training session on a current issue in nomenclature or terminology.**

**Goal 2: ACS will be a preeminent global scientific community that engages members and other scientific professionals to advance science education, research, knowledge, interaction, and collaboration.**

Strategy - (Multi) Disciplinary Communities

**Metric: Organize partnering symposia with CHED/CINF/ENVR on nanotechnology terminology for Spring 2009 ACS National Meeting to support the National Meeting theme: nanotechnology.**

Strategy - Educational Communities

**Metric: Continuously improve NOM Committee web site by providing a directory of nomenclature generation software and links to nomenclature authorities such as International Union of Pure and Applied Sciences (IUPAC), Royal Society of Chemistry (RSC), Chemical Abstracts Service (CAS) and USAN.**

**Metric: Create an appropriate and authoritative public Wikipedia entry for the term "Chemical Nomenclature" with a link to the NOM Committee web site and measure site activity.**

Strategy - Geographical Communities

**Metric: Actively maintain participation in international committees with missions similar to those of the NOM Committee.**

**Goal 4: ACS will be a leader in communicating to the general public the nature and value of chemistry and related sciences.**

Strategy - Communicate

**Metric: Produce at least one written document which describes the final accepted recommendations on the kilogram, mole and Avogadro's number for inclusion to ACS local section newsletters, textbooks or public media. Collaborate with Society Committee on Education (SOCED) to promote adoption of these changes in education at all levels.**

**Goal 5: ACS will be a premier advocacy organization for members and the profession, creating and communicating policy statements in accordance with our Congressional charter.**

Strategy - Advocacy and Partnerships

**Metric: Seek ACS endorsement on the redefinition of the kilogram, removal of the mole as a fundamental SI (International Standard) unit, and change Avogadro's constant to a unitless Avogadro's number.**

**Metric: Contact Royal Society of Chemistry as a potential co-sponsor for ACS endorsements.**