In 2009, through an idea started by the Extension and Outreach Committee of the National Grape and Wine Initiative (NGWI), a proposal to establish a national grape community of practice (GCoP) through eXtension was funded by the USDA-CSREES (now NIFA) Specialty Crops Research Initiative program. The project was strongly supported by large industry companies, state grower groups, and the Missouri Wine and Grape Board. The long term goals of the GCoP are to fulfill the eXtension requirements for becoming a Community of Practice and act as the outreach component of research projects nationwide. All members are expected to actively participate in roles that are significant to the creation of a grape community of practice, including participation and leadership on committees. The full national membership of the GCoP will participate in outreach activities to communicate to local clientele about the resources available from the GCoP through eXtension. Ultimately, the GCoP will strive to be the “one stop shop” for viticulture information on a national level with linkages to state-specific websites and expertise. These linkages will be accomplished through use of frequently asked questions (FAQs), ask an expert (AaE), and creation of new content for eXtension. The use of wikis and social networking will also play a role in the development of the GCoP. Future advances may include integration of enology information, expanded interactive learning modules, and exploration of a national viticulture certificate program.