

# Supporting and Advancing Geoscience Education in Two-Year Colleges

## Responses to Application Questions

*Why are you interested in participating in the workshop?*

I see this as a good follow-up to the short-course by the same title that I was involved in at the 2012 national GSA conference.

*What could you contribute to the workshop?*

- Over twenty years of community college teaching experience.
- Experience with a number of efforts to strengthen geoscience education in two-year colleges (e.g. Geo2YC and Role of 2Y Colleges planning workshop 2010).
- Experience with a number of university / community college collaborative projects (e.g. Teachers on the Leading Edge, UCORE community college REU project).
- The perspective of an adjunct faculty. A major portion of the community college geoscience work force.

*What is one example of something you have done to improve student success?  
What do you know about its effectiveness?*

In addition to having developing a considerable amount of on-line curricula aimed at non-science majors taking geoscience courses, I have also been active in developing urban field labs for environmental and earth science at two of our four campuses. I am currently in the midst of writing a grant to develop professional development workshops designed to infuse more sustainability related fieldwork in our STEM courses district-wide.

*Do you bring additional experience or expertise important to the workshop that was not covered in the previous questions?*

I am currently involved in a university / community college effort to create a virtual geoscience community. The goal of this project is to create a virtual teaching and learning community that emphasizes skill building and knowledge attainment, student retention, and professional development through Earth Science and Geology curricula across the Portland metropolitan region.

*If there is other information relevant to your application, please let us know here:*

Though most of my teaching experience has been part-time, I have shared many of the same responsibilities as full-time faculty including serving on subject area curriculum and other college committee, grant writing, facilities planning, and personal hiring.