
AC 2012-4371: PRACTITIONER PANEL

Dr. Sharon A. Jones, University of Portland

Environmental Engineering Practitioner Panel
ASEE 2012 Annual Conference
Environmental Engineering Division
San Antonio, TX
June, 2012

Panel Name: Educational Preparation of Environmental Engineering Students for Professional Life

The panel consists of four highly-placed environmental engineers representing the consulting and regulatory communities. They are all based in Texas, which has a large concentration of primary and secondary extractive industry, along with its attendant pollution control problems and opportunities.

The panelists are all employers and will share their insights on the strong points and deficiencies of the education of new engineering graduates (all degree levels) entering the labor force. They will make suggestions regarding improvement of curricula and teaching methods. The intention is to provoke a lively debate.

The panel will be organized by the President of the American Academy of Environmental Engineers (AAEE), an organization which is sponsored by ASEE and is responsible for the ABET Program Criteria for environmental engineering as well as the ABET Program Evaluators. AAEE develops and implements specialty certification programs for environmental engineers. Per the 2011 Annual decision, AAEE will also offer specialty certifications for environmental scientists and be appropriately renamed.

Panelists include:

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