2013 ASEE Annual Conference Call for Papers

The **TWO-YEAR COLLEGE DIVISION (TYCD)** is composed of faculty and administrators of two-year colleges that have programs in Engineering Science transfer and/or Engineering Technology. The TYCD invites submission of paper abstracts from academia and industry on any topic that may be of benefit and interest to two-year institutions. Topics of particular interest include, but are not limited to the following:

- Student retention, recruitment, and 2 year/4-year articulation agreements.
- Student persistence in two-year engineering technology programs and/or 2+2 programs.
- Student transfer agreements, logistics, and experiences.
- Computer Programming and/or National Instruments LabVIEW content in a two-year Engineering Technology curriculum.
- Microcontroller, data acquisition, and/or embedded control courses and concepts taught in two-year engineering technology programs. Share your experiences with Arduino, Basic Stamps, Lego NTX, and other products.
- Sustainable/renewable energy courses and curricula at two-year institutions or as part of 2+2 programs.
- Your experiences and your thoughts on TAC of ABET Accreditation at two-year institutions.
- Engineering/Technology Student Learning Outcomes Assessment at two-year institutions.

New for the 2013 Conference, the TYCD plans to host a series of **three Panel Sessions**:

1. A joint, shared Invited Panel Session co-sponsored by the TYCD and the ASEE Corporate Member Council (CMC) to discuss ideas for Industry/Education collaboration. State and regional best practices will be discussed. Invited guests will include Engineering Deans, Directors of Economic Development, state representatives, industry representatives, and select conference exhibitors.

2. A panel of invited guests who will discuss how to prepare and enter a team in the annual ASEE Conference Two-Year College Model Design Competition. Session content will include how to design, build, and source components for the autonomous competition vehicles. The discussion will be lead by Paul E. Gordy of Tidewater Community. Visit [http://faculty.tcc.edu/PGordy/ASEE/index.html](http://faculty.tcc.edu/PGordy/ASEE/index.html) for more information about the Design Competition which is open to engineering technology students hailing from both 2-year and 4-year institutions.
3. Two-year College Open Forum Panel during which best practices for curriculum development, transfer, recruitment/retention, grant-writing, accreditation, industry partnerships, etc. will be shared. This is the place where the new two-year college faculty and staff can come and learn from the more experienced educators. All are welcome.

Regarding papers: paper submission is a two-step review process consisting of an abstract review followed by, if favorable, a full manuscript review. Abstracts shall be 300-500 words in length. Acceptance of both the abstract and the final paper is necessary for presentation in TYCD sessions and for inclusion in the conference proceedings (publish to present). A poster session will be made available for papers that do not adequately suit the content of a technical session.

All abstracts must be submitted through the Monolith abstract & paper submission portal. Visit [http://www.asee.org/conferences-and-events/conferences/annual-conference/2013/program-schedule/call-for-papers](http://www.asee.org/conferences-and-events/conferences/annual-conference/2013/program-schedule/call-for-papers) for more details including the Author's Kit, Publish to Present information, poster guidelines, and deadlines.

For further information, prospective authors and presenters may contact the TYCD Program Chair:

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