Dynamics for Design is the integration of recent advances in modeling and system dynamics—including the role of nonlinearities, vibration analysis, multibody systems, and computational dynamics—with current design methodologies, leading to improved performance of complex, dynamic engineering systems in terms of reduced design cycle times, improved system reliability, and consistent behavior across operating environments. The 2nd Biennial International Conference on Dynamics for Design (DFD) provides a forum to disseminate ongoing work, for example aiming to develop and demonstrate practical protocols, methodologies, and tools that serve to incorporate dynamics at an early stage in the design process.

University-industry collaboration resides at the core of these efforts, and the conference is a collaborative home for this technological discipline. The DFD conference is co-sponsored by the ASME Technical Committee on Multibody Systems and Nonlinear Dynamics and the ASME Technical Committee on Vibration and Sound, both within the Design Engineering Division. Participants from the academic community, industry, and national laboratories are all encouraged to attend. The conference includes the following Symposia:

- Design of Dynamic Systems
- System Identification, Parameter Estimation, and Condition Monitoring
- Sensitivity Analysis and Design Optimization for Dynamic Systems
- Uncertainty and Robustness in DFD
- Computational DFD Tools and Methodologies
- Validation, Verification, and DFD Protocols

Technical papers describing research results are solicited for the 2014 DFD conference, which will also include plenary sessions and keynote lectures. This conference provides a unique forum for the sharing of recent research results as well as networking with friends and colleagues. Industry participation is particularly encouraged so that the conference may provide opportunities for fruitful exchanges between the research and industrial communities.

We look forward to seeing you in Buffalo, NY in August 2014!

For more information please visit [http://www.asmeconferences.org/IDETC2014/](http://www.asmeconferences.org/IDETC2014/)

Important Submission Dates

- Submission of Abstract for Review: **January 13, 2014**
- Initial Author Notification of Acceptance: March 17, 2014
- Submission of Final, Accepted Paper: May 5, 2014

General Conference Co-Chairs

Corina Sandu ([csandu@vt.edu](mailto:csandu@vt.edu), +1-540-231-7467), Virginia Tech

D. Dane Quinn ([quinn@uakron.edu](mailto:quinn@uakron.edu), +1-330-972-6302), The University of Akron