UTSA Sponsors: **College of Science**, **TSERI**, **SwRI**

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Venue:
BSE Atrium and Dean's Multipurpose Room (BSE 2.102)
Thursday April 27, 2017, **San Antonio, TX, USA**

11th Annual UTSA Architecture, Business, Engineering and Science Students' Conference 2017
Theme: Cloud Computing, Data Analytics, Big Data, and Network Data Mining

Conference General Chairs:
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AWARDS:
Up to 4 individual **$ TBD** cash awards

Advisors:
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Jeff Prevost
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Patrick Benavidez
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Conference Web Site:
http://ace.utsa.edu/abes

The University of Texas at San Antonio (UTSA) is hosting the **11th Annual Architecture, Business, Engineering and Science Student Conference** on Thursday April 27nd, 2017. This Conference is designed to showcase student accomplishment, promote research excellence at UTSA, and highlight science, engineering, business, and architecture education in San Antonio. The conference theme is "**Cloud Computing, Data Analytics, Big Data, and Network Data Mining**" reflecting expectations for UTSA and its alumni to emerge at the forefront of research and development excellence at state and national levels.

The **11th Annual UTSA ABES Student Conference 2017** will provide UTSA science, engineering, business, and architecture students with an exceptional opportunity to present research projects or to exhibit other significant accomplishments, such as capstone senior projects, to the UTSA and San Antonio peers and faculty, and learn about graduate education and science as a career.

Submissions:
Abstract topics are related but not limited to the following research themes:

Cloud Computing, Energy-efficient Clouds, Smart Grids, Energy Efficiency, Management, Energy storage and Batteries, Water resources systems, Energy markets and pricing, Biological Studies, Chemistry, Physics, Computer Science, Earth and Environmental Science, Engineering – Electrical, Computer, Mechanical, Civil, Environmental, Bio-engineering, Energy Systems, Mathematics, Physics, Psychology, Management, Finance, Business, Accounting, Career Plan, Job search, Graduate school, and Entrepreneurship for startup companies.

> **Invitation is extended to all local High Schools. Students interested may bring their projects to the Conference.**

Submitted abstracts should be at least 300 words and not exceed 2 pages in length, double spaced. **Oral and poster presenters will be selected from those who submit abstracts.** Detailed instructions for submissions can be found online at the conference web site: **http://ace.utsa.edu/abes.**

Awards:
This year we have the following awards provided by our sponsor Rackspace in amounts of **$TBD** each:
- **Best Paper Award for Architecture**
- **Best Paper Award for Business**
- **Best Paper Award for Engineering**
- **Best Paper Award for Science**

Additional awards for other selected papers will also be provided.
Each presenter will be evaluated based on the quality of his/her oral presentation, their knowledge of the theme, and relevance of their research. The winner will be announced during the invite-only awards dinner later in the same evening of the conference. For this reason, you **MUST** leave a contact phone number during registration and be able to attend the awards dinner. and be able to attend an invite-only awards dinner later after the conference.

Keynote Speakers:
Gerardo Trevino, Research Engineer, SwRI
Remaining speakers: TBN

Important Deadlines:
April 13, 2017: Submission of abstracts
April 20, 2017: Acceptance/Rejection notification
April 27, 2017: UTSA ABES Student Conference 2017