Christmas with TAG

Hosted by Stress Engineering Services, Inc.

Friday, December 2, 2016 | Stress Engineering Conference Center

Program Coordinator: Dr. Chris Alexander, P.E.
Program Contact: Wendy Courtright

TAG

STRESS ENGINEERING SERVICES INC.
an employee-owned company

Presentation Highlights

- Today's schedule
- What is TAG?
- Who is TAG?
- Why TAG?
- How does TAG work?
- The TAG EXPO
- **"TOP TEN" Technology Drivers**
- Technology Company Highlights
  - MMT: Dr. Simon Bellemare, PE
  - WaveTrue: John DeWees
- Wrap-up, including TAG EXPO 2017

Today's Schedule

11:00 - 11:25	Registration and Technology Demos
11:25 - 11:30	Welcome and opening remarks
11:30 - 12:00	**Lunch**
12:00 - 12:30	Dr. Chris Alexander, PE
	TAG Overview
12:30 - 12:45	Dr. Simon Bellemare, PE
	Massachusetts Materials Technologies, LLC (MMT)
12:45 - 1:00	John DeWees, President
	WaveTrue
1:00 - 1:20	Q&A Panel Session with MMT and WaveTrue
1:20 - 1:30	Wrap-up and closing comments (door prizes)

What is TAG?

The **Technology Assessment Group (TAG)** was formed to provide a means for assessing and evaluating technology using engineering-based assessment techniques involving materials, numerical modeling, in situ monitoring, and testing.

Who is TAG?

Technology Providers
Service Companies
TAG
Operators / Technology Users
Regulatory Agencies
Technology Investors

How does TAG work?

- **V**et technologies
- **I**dentify areas for technology advancements
- **B**ring together technology partners
- **E**xploit existing technologies (and ***explore*** new ones)
- **S**eek technology business opportunities

The key is to create **communities** that integrate technology providers, users, and investors to advance the needs of industry.

TAG EXPO

The **TAG EXPO** provides a forum where technology providers, users, regulators, and investors come together to display technology innovation in an open and collaborative environment.

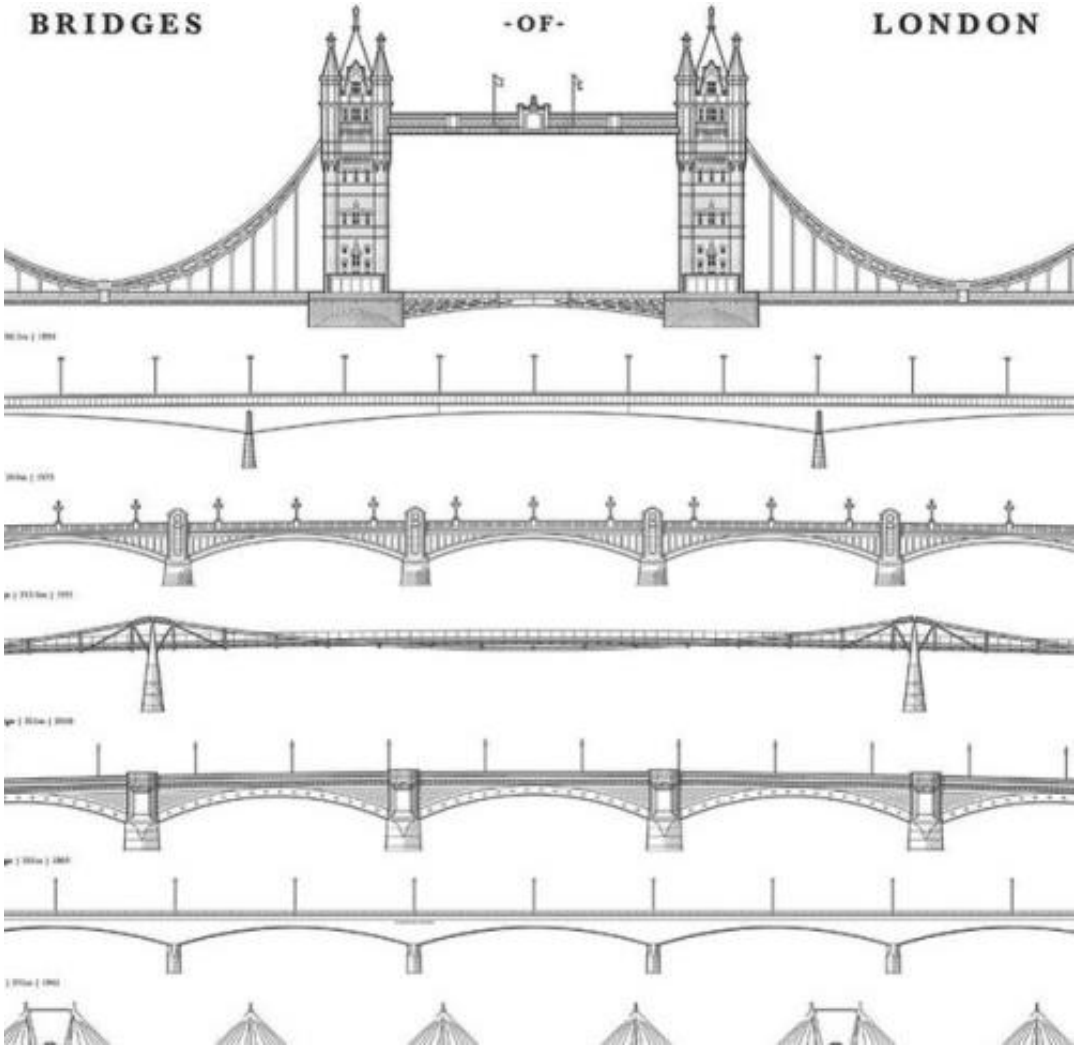
2016: 170 registered,
12 technology companies

2017 (goal): 300 attendees,
25 technology companies

TOP TEN Technology Drivers

Why do we invent?

Necessity



Safety / Failure (Fear of Failure)

Insatiable Appetite for More

(sometimes we make “laws” for it – like Moore’s Law)

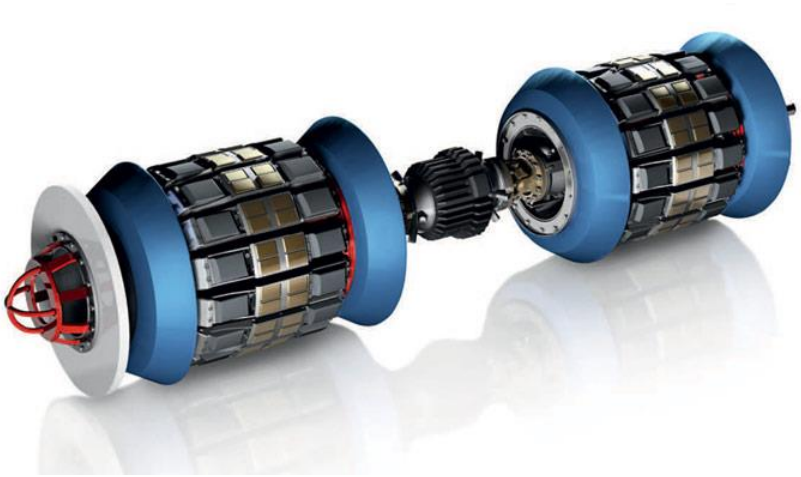
Human impatience, desire for comfort, and laziness

Communication

Defense / Protection from Disaster

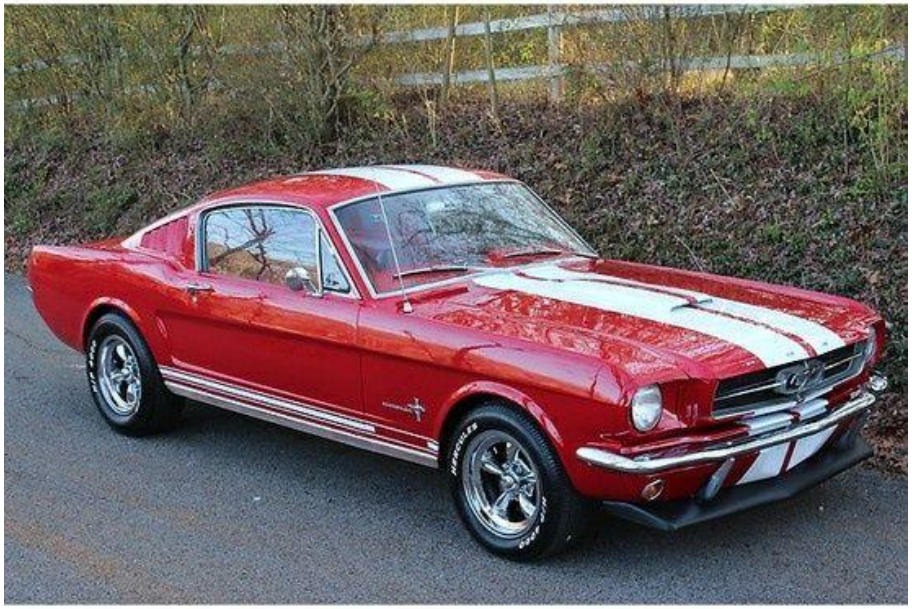
Regulations

(Performance rather than prescriptive-based)

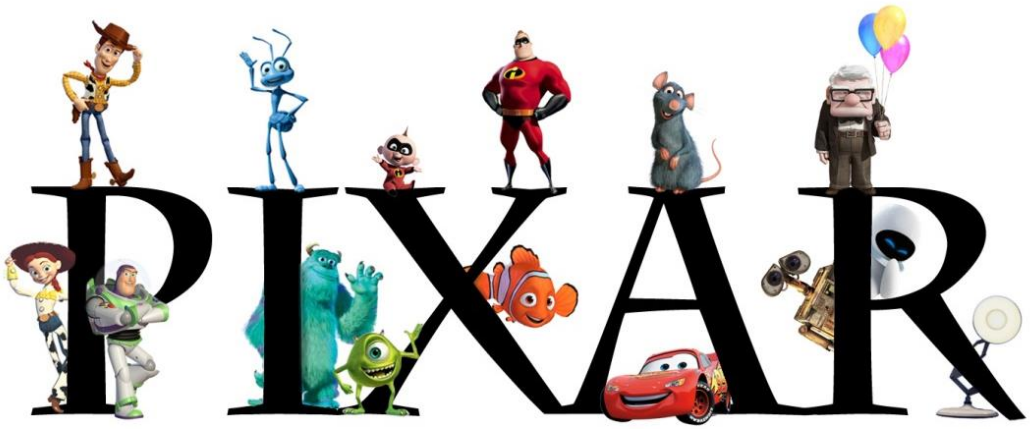


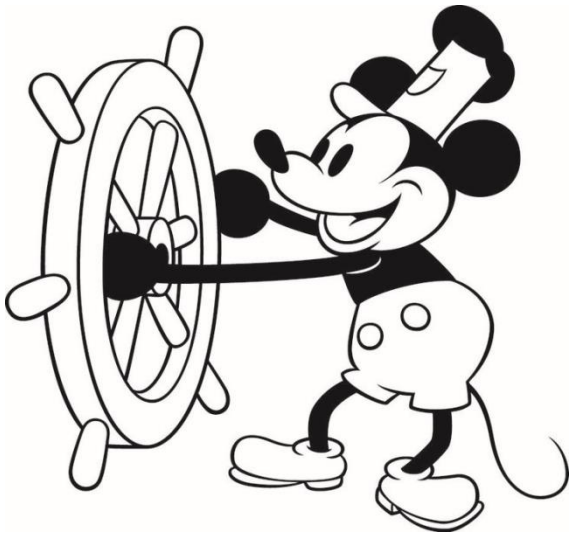
Energy Efficiency / Environment

Competition



Entertainment



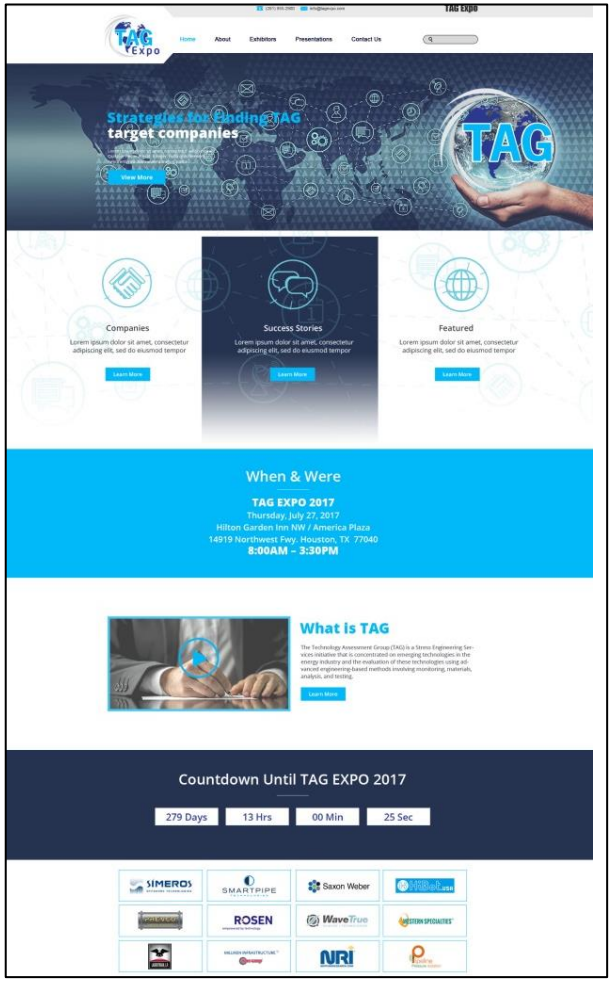


Technology Company Highlights

Dr. Simon Bellemare, PE (MMT)
John DeWees (WaveTrue)

Path Forward

- How can you get involved?
  - Creativity and ideas – call us!
  - Work to organize technology-based **users groups**
  - Have technology evaluated (yours OR others)
  - Participate in future TAG events
- Future events
  - TAX WEEK with TAG – Thursday, April 20
  - TAG EXPO 2017
    - Main event on Thursday, July 27, 2017
    - Golf event on Friday, July 28, 2017



www.tagexpo.com