

## CAETS Website

### Concerns

- Significantly outdated technology (no longer supported)
- Policies not addressed (e.g. Privacy, Copyright, Security)
- Limited functionality; primarily static content
- Difficult to maintain/use
- Hosted by US National Academy of Engineering; subcontracted to DIAMAX for design and management

### Considerations

Redesign to update look and improve functionality

- Recommend addition of “member-only” section (password protected)
  - Meeting materials
  - Minutes (sanitized version could be public access)
  - Most email addresses
  - Work-in-progress by committees/working groups
  - Other items as deemed appropriate
- Establish/post Privacy and Copyright Policies
  - DMCA: Digital Millennium Copyright Act
  - GDPR: General Data Protection Regulation (EU data privacy rights)

- Restructure site map to support featured information

Improve portability of site content/management

- Recommend use of open source Content Management System (e.g. WordPress)
  - WordPress has approximately 18 million installations worldwide
- Recommend use of Shared Web Hosting to reduce costs; highly rated options include:
  - DreamHost (advertises free website for 501(c)(3) organizations)
  - Bluehost (WordPress partner since 2005)

Reduce Costs (set-up & ongoing)

- NAE/DIAMAX – est. \$20K setup and \$500/month maintenance (currently paid by NAE)
  - Pro: Familiarity, currently own domain name, help desk
  - Pro: NAE hosting provides some continuity
  - Con: Proprietary Content Management System
  - Con: Substantial upfront costs due to content migration
- Recommend setup and content migration by Secy/Treas to Shared Services site
  - Pro: Substantial reduction in setup costs (will incur some minimal costs in transferring domain name; purchase of template/plugin needed for site)
  - Pro: Ongoing maintenance est \$5-\$20/month depending on term and design
  - Pro: Can scale hosting services as needed; transfer site operations, etc.
  - Con: Secy/Treas experience to design and maintain site

## Current Website Content

### HOME

- Brief description of CAETS
- “What’s New” link to upcoming Annual Meeting

### ABOUT

- Summary of CAETS History (outdated)
- Board of Directors (current)
- Articles of Incorporation (current)
- Bylaws (current)
- 2013 Booklet of Articles of Incorporation, Bylaws, Operating Procedures (outdated)
- Rotation Schedule (current)
- CAETS Study Procedures (2001 – should be reviewed)
- CAETS First 35 years 1978 – 2013 (could update to 40 years?)
- CAETS 2013 PowerPoint

### MEMBERSHIP

- Member Academies (links to websites – some broken links)
- Emails/Action (outdated – current information in Member Directory)
- Emails/Information (outdated – current information in Member Directory)
- Member Academies Contact Information (outdated – current information in Member Directory)
- CAETS Academies Mailing Addresses (outdated – current information in Member Directory)
- Founding Dates of Engineering (and related) Academies (outdated – current information in Member Directory)
- 2014 Survey of Member Academies
- 2010 Survey of Member Academies
- 2004 Survey of Member Academies
- Other Engineering Academies Contact Information (needs review/update)

### MEETINGS

- Links to CAETS Meetings and Materials (March 2000 – Present)

### STATEMENTS & REPORTS

- 2015 CAETS Statement “Pathways to Sustainability in the Energy, Mobility and Healthcare Sectors”
- 2014 CAETS Statement “Engineering and the Future of Humankind”
- 2013 CAETS Statement “Educating Engineers”
- Opportunities for Low-Carbon Energy Technologies for Electricity Generation to 2050 (Report and Guide, June 2013)
- 2012 CAETS Statement – Urban Development and Public Transportation: Improved Understanding of the Interdependencies

- Conclusions prepared by AI of the 2011 CAETS Convocation on Engineering Analysis and Management to Reduce Risks
- WG Report on Low-emissions Technologies for Electric Power (Ex Sum Sept 2010)
- 2010 CAETS Statement – Sustainable Food Systems
- 2009 CAETS Statement – Global Natural Resources – Management and Sustainability
- 2008 CAETS Statement – Delta Technology for a Sustainable and Habitable Planet
- 2007 CAETS Statement -- Environment and Sustainable Growth
- 2006 CAETS Statement – Oceans and the World’s Future

COMMITTEES (out-of-date)

- CAETS Energy Committee
- CAETS Noise Control Technology Committee
- Committee on International Organizations

OTHERS

- Issues of Concern – Summary of issues identified by members (2003-2014)
- Activities of Interest – Summary of activities identified by members (2003-2014)
- Survey Results on China-Japan-Korea Technology Cooperation 2015 (no content)
- CAETS IAP Discussions 2014-2015
- Picture of Six CAETS Presidents (June 26, 2008)