# Florida Engineering Education Conference

## 2016 Program Schedule

### 8:00 - 9:30
Registration

### 8:30 - 9:15
**College Welcome & Keynote**
- **Welcome**
  - Melissa Dagley
  - Clay Tappan
- **Keynote Speaker**
  - Ken Church

### 9:30 - 10:30
**Session One: Industry Panel: Overview regarding the importance of STEM and preparation of the future**
- **Session Moderator:** Jim Clamons
- **9:30**
  - Elaine Schomburg-LaFleur
- **9:45**
  - Philip Loeffel
- **9:55**
  - Kirsten Dreggors
- **10:05**
  - Carol Craig

### 10:45 - 11:35
**Session Two: Concurrent Sessions/Demonstrations**
- **BA1 121**
  - **Track:** E, E
  - **Location:** Cape Florida Ballroom, Student Union Room 316
  - **Session:** From Robots to Hurricanes: Using the Engineering Design Process in Elementary School
  - **Moderator:** JoAnn Archer and Lynda Roche
  - **Speakers:** Teachers, Stenstrom Elementary School

- **BA1 146**
  - **Track:** S, E
  - **Location:** Cape Florida Ballroom, Student Union Room 316
  - **Session:** Mad Science: Making Science Edu-taining!
  - **Moderator:** Kylie Koscoe
  - **Speakers:** Chief Mad Scientist, Mad Science of NE Central Florida

- **SU 316**
  - **Track:** T, MH
  - **Location:** Student Union Room 316
  - **Session:** Do U Know What is Made in Your Backyard? FREE Educational Resources, All Made in Florida
  - **Moderator:** Danielly Orozco-Cole
  - **Speakers:** Curriculum Manager, Florida Advanced Technological Education Center - FLATE

- **BA1 147**
  - **Track:** M, MH
  - **Location:** Student Union Room 316
  - **Session:** Science is the Language of Math!
  - **Moderator:** Letizia Branz and Hollie Rogers
  - **Speakers:** Math Coach & STEM Resource Teacher, Orange County Public Schools

- **SU 220**
  - **Track:** T, E
  - **Location:** Student Union Room 316
  - **Session:** Code Studio: Teaching New Literacy
  - **Moderator:** Anja Dragic
  - **Speakers:** First Grade Teacher, Seminole County Public Schools

- **SU 223**
  - **Track:** E, EMH
  - **Location:** Student Union Room 316
  - **Session:** Renewable Energy and Data Collection
  - **Moderator:** Jaclyn Myers
  - **Speakers:** Renewable Energy Teacher, Indian Trails Middle School

### 11:45 - 12:35
**Session Three: Concurrent Sessions/Demonstrations**
- **BA1 147**
  - **Track:** E, E
  - **Location:** Cape Florida Ballroom, Student Union Room 316
  - **Session:** Innovative STEM Experiences
  - **Moderator:** Mary Lynn Hess
  - **Speakers:** K-5 STEM Resource Teacher, Goldsboro Elementary Magnet School

- **BA1 146**
  - **Track:** E, EMH
  - **Location:** Cape Florida Ballroom, Student Union Room 316
  - **Session:** NASA Engineering Challenge: Light but Strong
  - **Moderator:** Dr. Lester Morales
  - **Speakers:** NASA Education Professional Development Specialist, NASA EPDC

- **SU 316**
  - **Track:** E, MH
  - **Location:** Cape Florida Ballroom, Student Union Room 316
  - **Session:** Girl Power – How to Recruit and Retain More Girls in Your STEM Programs
  - **Moderator:** Carol Unterreiner and Luci Coker
  - **Speakers:** Teacher and STEM Facilitator, Milwee Middle School

- **SU 220**
  - **Track:** S, E
  - **Location:** Cape Florida Ballroom, Student Union Room 316
  - **Session:** Getting the Best Bang for Your Instructional Buck... Plan STEM with Purpose
  - **Moderator:** Amanda Soto
  - **Speakers:** P-SELL Coordinator, Orange County Public Schools

- **SU 223**
  - **Track:** T, E
  - **Location:** Cape Florida Ballroom, Student Union Room 316
  - **Session:** Integrating STEM and Computer Science into the Elementary Day
  - **Moderator:** Debra Kelly Thomas and Annmargareth Marousky
  - **Speakers:** Computer Science Instructional Specialists, Broward County Public Schools

### 12:35 - 1:30
Lunch

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<th>Time</th>
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**Track Key: STEM Discipline, Grade Level**

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<td>E = Elementary (K-5)</td>
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<td>T = Technology</td>
<td>M = Middle (6-8)</td>
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<td>E = Engineering</td>
<td>H = High (9-12)</td>
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<td>M = Mathematics</td>
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![Conference Map](map.png)