2018 FLC Southeast & Midwest Regional Meeting

AGENDA

September 18-20
Cocoa Beach, FL
NASA - Kennedy Space Center
The Federal Laboratory Consortium for Technology Transfer’s (FLC) Southeast and Midwest Regions are excited to join together in Cocoa Beach, FL, to continue our mission of promoting, educating, and facilitating technology transfer (T2) for our regional members and their academic and private partners. To join in innovation so close to research hubs such as Kennedy Space Center and Cape Canaveral truly highlights the importance of technology transfer in economic and technological growth.

This year’s meeting offers multiple opportunities to improve communication, both with our industry partners and each other, with advanced training courses as well as multiple networking and educational opportunities. Aside from working on how to build better relationships with potential partners, we also look forward to working with each of you to improve our own network of T2 colleagues.

Our Southeast and Midwest regional laboratories conduct leading science and technology research and development (R&D) every day to advance their agency missions and benefit our nation’s welfare. We’ll celebrate these accomplishments with our annual regional awards, highlighting the T2 work taking place in the Southeast and Midwest regions that has set a tremendous example for other regions to follow.

We encourage you to expand your professional chain by making as many connections as possible during your time here. Your FLC regional colleagues are great allies to reach out to along the path to T2 success. Here’s to a productive joint meeting. We hope you enjoy the inspiring Cocoa Beach area!

Jennifer Webb is an internationally recognized motivational speaker, author, human performance coach and communications specialist with a Master’s in Psychology and a Master Practitioner’s Certification in NLP (Neuro-linguistic Programming). She is also a former journalist and adjunct professor. Specializing in teaching individuals to achieve peak performance through highly effective work environments, she has helped thousands of businesses increase productivity using her dynamic skills in empathetic communication, leadership, management skills, goal setting and team building. One of a prestigious group of women using magic as a technique to inspire, motivate and educate, she combines a high-energy, interactive format with innovative information (examples and statistics) and personal challenges (like climbing Mt. Kilimanjaro to get over her fear of heights) to energize every group to take action and implement change.
## Day 2
### Wednesday, September 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00 am - 8:30 am</td>
<td>Coffee &amp; Networking</td>
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<tr>
<td>8:30 am - 8:45 am</td>
<td>Welcome and Opening Remarks - Michael Merriken, Southeast Regional Coordinator and Brooke Pyne, Midwest Regional Coordinator</td>
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<tr>
<td>8:45 am - 9:00 am</td>
<td>Welcome to Kennedy Space Center (KSC) - Robert Cabana, Director, KSC</td>
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<td>9:00 am - 10:00 am</td>
<td>Overview of NASA T2 Innovations - David Makufka, NASA KSC</td>
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<td>10:00 am - 11:00 am</td>
<td>SBIR Road Tour Updates - Brooke Pyne, Midwest Regional Coordinator</td>
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<tr>
<td>11:00 am - 12:30 pm</td>
<td>Awards Luncheon</td>
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<tr>
<td>12:30 pm</td>
<td>Bus Departure to Kennedy Space Center Visitor Center</td>
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<tr>
<td>1:00 pm - 5:00 pm</td>
<td>Tour of KSC - including the Swamp Works laboratory, SSPF, Vehicle Assembly Building (VAB), Launch Complex 39</td>
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<td>5:00 pm</td>
<td>Bus returns to hotel</td>
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<tr>
<td>6:00 pm - 7:00 pm</td>
<td>Networking Reception</td>
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<tr>
<td>7:00 pm</td>
<td>Dinner on your own</td>
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### Awards Ceremony
Join us to honor this year’s Southeast and Midwest regional award winners at a luncheon from 11:00 am - 12:30 pm on Wednesday, September 19.

### Kennedy Space Center Tours
Tours of several laboratories at nearby Kennedy Space Center will be available. There will be a bus from the Hilton hotel to the badging station. At the station, you will receive badges and get on another bus. After the tour there is a cash bar reception.

**List of Activities:**
1. Tour of Swamp Works Lab – 20-30 min.
2. LC 39 B (Shuttle Pad) – 10 min.
3. VAB Inner Tour – 15-20 min.
4. Mobile Launch Platform – on your own

## Day 3
### Thursday, September 20

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<tr>
<th>Time</th>
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<tr>
<td>8:00 am - 8:30 am</td>
<td>Coffee &amp; Networking</td>
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<tr>
<td>8:30 am - 9:00 am</td>
<td>International Space Exploration Coordination Group (ISECG), Global Exploration Roadmap (GER), Advanced Technologies - Scott Vangen, NASA</td>
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<td>9:00 am - 9:30 am</td>
<td>Navy-NASA Joint Technology Development - Dennis Gallagher, NWSC-PC</td>
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<td>9:30 am - 10:00 am</td>
<td>FLC National Advisory Council - Dick Paul, NAC, and Michael Merriken, Southeast Regional Coordinator</td>
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<td>10:00 am - 10:30 am</td>
<td>Morning Break</td>
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<tr>
<td>10:30 am - 11:30 am</td>
<td>Industry Panel on Commercial Space - Panel discussion presenters include: Space Florida, Rocket Crafters, Craig Technologies Aerospace Solutions, and Economic Development Council of Florida’s Space Coast</td>
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<tr>
<td>11:30 am - 1:00 pm</td>
<td>Lunch</td>
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<tr>
<td>1:00 pm - 2:00 pm</td>
<td>Industry Panel on Smart Sensors - Bridg, Photon-X, Advanced Charging Technologies</td>
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<td>2:00 pm - 3:00 pm</td>
<td>What's New in the FLC? - John Dement, FLC Chair</td>
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<td>3:00 pm - 3:30 pm</td>
<td>Afternoon Break</td>
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<tr>
<td>3:30 pm - 4:30 pm</td>
<td>Best Practices for Communicating with Lab Management—Facilitated Discussion - Michael Merriken, Southeast Regional Coordinator, and Brooke Pyne, Midwest Regional Coordinator</td>
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<td>4:30 pm</td>
<td>Adjourn</td>
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FLC SOUTHEAST
REGIONAL AWARD WINNERS

EXCELLENCE IN TECHNOLOGY TRANSFER
PROJECT OF THE YEAR:
Centers for Disease Control & Prevention
“CDC Zika Virus Specimens for Research & Development and Diagnostic Technologies”

EXCELLENCE IN TECHNOLOGY TRANSFER AWARD:
Oak Ridge National Laboratory
“Licensing SCALE 6.2: a software package for nuclear safety analysis and design”
Oak Ridge National Laboratory
“Strategic Licensing of the LandScan/LandCast Population Datasets”
Oak Ridge National Laboratory
“Qrypt Licensing of Quantum Random Number Generator”

EXCELLENCE IN TECHNOLOGY TRANSFER - HONORABLE MENTION:
US Army Corps of Engineers
“Deployable Effluent Treatment System (DETS)”

INTERAGENCY PARTNERSHIP AWARD:
NASA | US Air Force | DARPA
“Transfer the Autonomous Flight Termination Unit (AFTU) Technology to U.S. Commercial Space Companies”

OUTSTANDING SERVICE AWARD:
Doolittle Institute Technology Transfer Team

FLC MIDWEST
REGIONAL AWARD WINNERS

EXCELLENCE IN TECHNOLOGY TRANSFER AWARD:
Air Force Research Laboratory Munitions Directorate
“AF96 Low alloy high performance steel”

EXCELLENCE IN TECHNOLOGY TRANSFER - HONORABLE MENTION:
Argonne National Laboratory
“Transfer of Parallel Perturbation Model (PPM4CVV) to Convergent Science”

US Army Engineer Research and Development Center
“Shake Table Testing: Ebola Patient Transportation-Isolation System & Shock-Isolation System”

U.S. Army Engineer Research and Development Center | Department of Energy
“ERDC & DOE: Oak Ridge Institute for Science and Education”

Naval Surface Warfare Center, Crane Division, Ivy Tech Community College
“Entrepreneurship Summer Camp”

INTERAGENCY PARTNERSHIP AWARD:
U.S. Army Engineer Research and Development Center | Department of Energy
“ERDC & DOE: Oak Ridge Institute for Science and Education”

STATE AND LOCAL ECONOMIC DEVELOPMENT AWARD:
USDA Agricultural Research Service, Midwest Area
“Starch Analysis and Application for Animal Feeds and Pet Foods”