



Federal Laboratory Consortium
for Technology Transfer

2018 FLC
Southeast & Midwest
Regional Meeting

AGENDA

September 18-20

Cocoa Beach, FL

NASA - Kennedy Space Center



Michael Merriken
Southeast Regional Coordinator

Brooke Pyne
Midwest Regional Coordinator

WELCOME

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!

DAY 1

TUESDAY, SEPTEMBER 18

TIME	SESSION
12:30 pm - 1:00 pm	Registration and Networking
1:00 pm - 5:00 pm	Training Workshop : “Results-Oriented Communication” <i>Trainer: Jennifer Webb</i>
5:00 pm	Adjourn
6:00 pm	Welcome Reception

AMA TRAINING WORKSHOP RESULTS-ORIENTED COMMUNICATION



Jennifer Webb
AMA Instructor/Speaker

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

TIME	SESSION
8:00 am - 8:30 am	Coffee & Networking
8:30 am - 8:45 am	Welcome and Opening Remarks - <i>Michael Merriken, Southeast Regional Coordinator and Brooke Pyne, Midwest Regional Coordinator</i>
8:45 am - 9:00 am	Welcome to Kennedy Space Center (KSC) - <i>Robert Cabana, Director, KSC</i>
9:00 am - 10:00 am	Overview of NASA T2 Innovations - <i>David Makufka, NASA KSC</i>
10:00 am - 11:00 am	SBIR Road Tour Updates - <i>Brooke Pyne, Midwest Regional Coordinator</i>
11:00 am - 12:30 pm	Awards Luncheon
12:30 pm	Bus Departure to Kennedy Space Center Visitor Center
1:00 pm - 5:00 pm	Tour of KSC - including the Swamp Works laboratory, SSPF, Vehicle Assembly Building (VAB), Launch Complex 39
5:00 pm	Bus returns to hotel
6:00 pm - 7:00 pm	Networking Reception
7:00 pm	Dinner on your own

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

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



ORNL
Strategic Licensing of the LandScan/LandCast
Population Datasets

Excellence in Tech
Transfer Award



AFRL
AF96 Low Alloy High Performance Steel

Excellence in Tech
Transfer Award



Argonne
Shake Table Testing: Ebola Patient Transportation-Isolation
System & Shock-Isolation System

Excellence in Tech
Transfer Award



ERDC | DOE
Oak Ridge Institute for Science and Education

Interagency
Partnership Award

FLC SOUTHEAST REGIONAL AWARD WINNERS

FLC MIDWEST 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”



Air Force Research Laboratory
Munitions Directorate
“AF96 Low alloy high
performance steel”

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

EXCELLENCE IN TECHNOLOGY TRANSFER AWARD:



Argonne National Laboratory
“Transfer of Parallel
Perturbation Model (PPM4CVV)
to Convergent Science”



U.S. Army Engineer Research
and Development Center
“Shake Table Testing:
Ebola Patient Transportation-
Isolation System and Shock-
Isolation System”



USDA Agricultural Research
Service, Midwest Area
“Starch Analysis and Application
for Animal Feeds and Pet Foods”

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:



Naval Surface Warfare Center,
Crane Division, Ivy Tech
Community College

“Entrepreneurship
Summer Camp”



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