

COE SOAR Year 1 Meeting 4

Monday, June 12th

Leidos, 600 Maryland Ave SW, Suite 106W, Washington, DC 20024

FAA COE TTHP (SOAR) EC/IAB Strategy Meeting, 1:30 pm – 4:30 pm

Topic: COE Strategic Direction

Call: (872) 240-3412

Access Code: 218-873-733

Dr. Friend and Dr. Pappas to introduce items for discussion

1. External environment - Privatization update
2. Duplication of efforts - COE, CAMI, CTC task order and grant overlap
3. Review of FAA AJI Technical Training Strategy and Roadmap
 - a. Align to current COE research projects
 - b. Identify gaps
 - c. Discuss new research ideas
 - d. Identify funders
4. Expansion areas outside of AJI-2 and FAA (e.g. DoD, NASA)
5. Next steps

Tuesday, June 13th

Addx Corporation, 4900 Seminary Road, Suite 700, Alexandria, VA 22311

See more location information online at <http://commons.erau.edu/coe-soar/2017-meeting-4/agenda-1/>

FAA COE TTHP (SOAR) EC/IAB Strategy Meeting, 8:30 am – 12:00 pm

Topic: Management Plan

Call: (872) 240-3212

Access Code: 662-392-549

Dr. Friend and Dr. Pappas to introduce items for discussion

1. Mission, Vision, Core Values
2. Goals and Objectives
3. Organizational Chart
4. Roles and Responsibilities
 - a. OU and ERAU – Technical Leads
 - b. WSU – Administrative Lead
 - c. Core Institutions
 - d. Executive Committee
 - e. Industrial Advisory Board
5. Work Breakdown Structure per Role/Project
6. Funding Projections to Operate Center at Current Level

Lunch 12 – 1

Executive Committee Meeting, 1:15 pm – 4:30 pm

Call: (786) 535-3211

Access Code: 261-713-205

Dr. Friend and Dr. Pappas to introduce items for discussion

- Review FAA AJI Technical Training Strategy and Roadmap and vote
 - Priorities
 - Funders
 - Strategies for future progress- are there avenues we're not pursuing that should be considered?

- Review Management Plan and vote
 - Discuss placeholder for year 5 university retention
- Proposals/white papers to review
- New partners
- Best practices for engaging affiliate universities
- Process for a core being demoted to affiliate
- Secretary's RAISE award – review for future recognition and action plan for next year
- Meeting locations for Years 2 – 4
 - Y2 Business Meeting, fall 2017: IAU, Puerto Rico
 - Y2 Annual Meeting, spring 2018: Drexel, PA
 - Y3 Business Meeting, fall 2018: Auburn, TN
 - Y3 Annual Meeting, spring 2019: OSU, OH
 - Y4 Business Meeting, fall 2019:
 - Y4 Annual Meeting, spring 2020: Purdue, IN
 - ERAU Prescott Campus would like to host- discussion?
 - When can we go to WSU?
 - Y5 fall mini symposium: Tech Center or Mike Monroney – discussion?
 - Y5 spring final meeting: FAA Headquarters, DC
- Challenges and solutions (60 min) (current problems, site visits, unions)
 - Current
 - Future

Wednesday, June 14th

This day's events will take place in the Quesada Auditorium of the FAA Headquarters.
Federal Aviation Administration, Building 10A, 800 Independence Ave SW, Washington, DC 20591

8:30 AM	<p><u>Active Research Static Displays</u> COE SOAR FAA Headquarters, Quesada Auditorium --2nd Floor-- 8:30 AM - 3:30 PM</p>
	<p><u>Welcome / Opening Remarks</u> Terry Biggio Steve McMahon FAA Headquarters, Quesada Auditorium 8:30 AM - 8:45 AM</p>
8:45 AM	<p><u>FAA Centers of Excellence</u> Pat Watts Ph.D., Federal Aviation Administration FAA Headquarters, Quesada Auditorium 8:45 AM - 9:30 AM</p>
9:30 AM	<p><u>Technical Training Strategy / Center Benefits</u> Abigail Smith, Federal Aviation Administration FAA Headquarters, Quesada Auditorium 9:30 AM - 10:00 AM</p>
10:00 AM	<p><u>Center Overview / Research Underway</u> Jim Pappas Ph.D., University of Oklahoma Mark Friend Ed.D., Embry-Riddle Aeronautical University Presentations by select PIs on future research FAA Headquarters, Quesada Auditorium 10:00 AM - 11:00 AM</p>
11:00 AM	<p><u>Future of Technical Training for Aviation Professionals: Industry Partner Panel Discussion</u> COE SOAR FAA Headquarters, Quesada Auditorium 11:00 AM - 11:45 AM</p>
11:45 AM	<p><u>How Training has Modernized for Academia: University Partner Panel Discussion</u> <i>Embry-Riddle Aeronautical University, InterAmerican University, Purdue University, Western Michigan University, moderated by University of Oklahoma</i> FAA Headquarters, Quesada Auditorium 11:45 AM - 12:30 PM</p>

- 1:30 pm, in cafeteria: COE SOAR leadership team to meet with Fred Bowen for OMIS instructional on new features (Friend, Pappas, Loss, Millaway, Fussell, Callihan, Mann, etc.)
- 2:30 – 3:30 pm, in cafeteria: Members of Project 22 to meet

Thursday, June 15th

This day's events take place at the Helicopter Association International, Alexandria, VA 1920 Ballenger Avenue, 4th Floor, Alexandria, VA 22314-2898 703-683-4646. Anyone driving to HAI **must park on P3**. More info at <http://commons.erau.edu/coe-soar/2017-meeting-4/agenda-3/>.

8:30 AM	<u>Discussion on Future Research</u> Karen Callihan, <i>Federal Aviation Administration</i> Helicopter Association International 8:30 AM - 9:00 AM
9:00 AM	<u>Presentations by Industry Partners</u> COE SOAR Helicopter Association International 9:00 AM - 10:45 AM
10:45 AM	<u>Panel Discussion</u> on the Future of ATO Training Walt Cochran, Keith Deberry, Abby Smith, Steve West, Paul Drechsel, Lindy Ritz, moderated by Sid McGuirk Helicopter Association International 10:45 AM - 12:00 PM
12:00 PM	<u>Lunch</u> COE SOAR Helicopter Association International 12:00 PM - 1:00 PM
1:00 PM	<u>Meetings by Focus Area</u> COE SOAR Helicopter Association International 1:00 PM - 4:00 PM

The focus area groups will include the industry and university facilitators (pre-appointed), the industry partners on the focus area committee and the team members of the projects that align to the focus areas. The point of the afternoon session is to ensure project teams are aligned to the AJI strategic roadmap and to discuss future research projects.

Agenda:

- Review focus area mission statement
- Review the current projects in research, as mapped to the AJI Strategic Plan
 - PIs should take 2-3 minutes to review their projects for industry
- Discuss challenges/solutions for current projects
- Discuss future research areas as aligned to AJI and outside of AJI
- Discuss second-year project planning, especially if new/additional industry partners are required (this can be in the group, or can be split off by project team with industry members for direct discussion)
 - Important note: New proposals must be given to Stef and April by 7/19/17 for FY18 funding. If applicable, please consider bringing a draft proposal, or outlined SOW, to the meeting.