Annual Conference Agenda

Sunday March 20 2022
1:00 p.m.-4:00 p.m.  Exhibitor Setup—Action
1:00 p.m.-4:00 p.m.  Registration
1:00 p.m.-3:00 p.m.  Board Meeting—Point
3:30 p.m.-4:30 p.m.  Committee Meetings—Action
5:00 p.m.-7:00 p.m.  Welcome Reception—Reata Restaurant, 310 Houston St, sponsored by ASA

Monday March 21, 2022
7:00 a.m.-4:00 p.m.  Registration
7:00 a.m.-4:00 p.m.  Exhibit Hall—Action
7:00 a.m.-8:00 a.m.  Breakfast, sponsored by AeroTrain Corp.
8:00 a.m.-9:00 a.m.  Welcoming Remarks, Exhibitor & Employer Spotlight

Get a round-the-room introduction of exhibitors and employers participating in the Employer Link.

James Clinton Grant, Dean of Aviation, Business and Logistics Division, Tarrant County College
Kelly Filgo, Aviation Maintenance Lead Instructor at Texas State Technical College & ATEC Annual Conference Committee Chair

9:00 a.m.-9:15 a.m.  Coffee Break, sponsored by NC3
9:15 a.m.-10:00 a.m.  General Session I: What Have We Done for You Lately—Energy

Hear about the latest association initiatives and what the council is doing through and for its members.

Gary Hoyle, Director of Campus Operations, Pittsburgh Institute of Aeronautics & ATEC President
Crystal Maguire, Executive Director, ATEC
ATEC Committee Chairs

10:00 a.m.-10:15 a.m.  Coffee Break, sponsored by Pittsburgh Institute of Aeronautics
10:15 a.m.-11:00 a.m. General Session II: Aviation Policy Update

Get an overview of Federal Aviation Administration (FAA) initiatives impacting aviation maintenance technician education, including the new part 147 expected to publish as an interim final rule this spring.

Kevin Morgan, Manager, Airman Section, Aircraft Maintenance Division, FAA

11:00 a.m.-11:45 a.m. General Session III: The Regulator’s Role in Aviation Workforce Development

Get an overview of FAA priorities in workforce development and how the agency is addressing the need for aviation professionals through strategic partnerships and inspiring youth from diverse backgrounds to pursue aviation careers.

Miranda Haywood, Manager, Procurement Services and Grants Management Division, FAA
Chris Sharp, Manager, Aviation Workforce and Education Division, FAA

11:00 a.m.-3:00 p.m. Employer Link: Student Career Fair—Main Street (Level 2)

Student lunch provided by the Aviation Institute of Maintenance

11:45 a.m.-1:00 p.m. Awards Luncheon—Action, sponsored by AVOTEK

Northrop Rice Foundation and JSfirm.com present the ATEC Student and Educator of the Year, and Choose Aerospace recognizes scholarship awardees.

1:00 p.m.-2:00 p.m. General Session IV: Emerging Technologies

The future is coming, if it isn’t here already. Hear about new products on the horizon, what will be required of maintainers working on these new applications, and how educators can start incorporating emerging standards into their curriculums now to better prepare the workforce of the future.

Brad Hayden, Founder and CEO, Robotic Skies
Stephen Ley, Associate Professor, Utah Valley University
David Oord, Policy Manager, Wisk
Kim Pritchard, Technical Training Manager, Zipline International, Inc.
Moderator: Justin Madden, Executive Director of Government Affairs, Aircraft Mechanics Fraternal Association

2:00 p.m.-2:15 p.m. Coffee Break
2:15 p.m.-3:15 p.m.  **General Session V: Plane Talk**

Employers are hiring, what are they looking for? Have a candid discussion with recruitment personnel about hiring criteria, candidate shortfalls, and workforce need projections.

Riki Donner, Regional Director, People, Aviation Technical Services  
Robin Merriman, Talent Acquisition Manager, Textron Aviation  
Margaret Muller, Director of Talent Management, PSA Airlines  
Sean Toth, Vice President Technical Services, Republic Airways Holdings  
Moderators:  
Kozetta Chapman, Senior Manager Recruiting & Development &  
Tyrone Flynn, Senior Analyst Regional Operations, American Airlines

3:15 p.m.-4:00 p.m.  **Employer Link: Educator-Recruiter Meet and Greet—Main Street (Level 2)**

Catch the tail-end of the Career Fair and connect with corporate recruiters to build partnerships and aid student placement.

5:00 p.m.  
Shuttle bus departs Renaissance Hotel at 200 Main Street for CR Smith Museum at 4601 Hwy 360

5:30 p.m.-8:30 p.m.  **Reception and Dinner—CR Smith Museum, sponsored by American Airlines**

Join us in the museum’s theater for a panel discussion with American Airlines executives. Then tour the museum, tinker with the simulators, and mix and mingle for a cocktail hour and dinner.

Kevin Brickner, Senior Vice President Tech Ops  
Greg Emerson, Vice President, Base Maintenance  
Evie Garces, Managing Director, Maintenance Operations Control  
Mark Miner, Vice President, Line Maintenance  
Cedric Wilson, Managing Director, Line Maintenance  
Moderator: Kozetta Chapman, Senior Manager Recruiting & Development
Tuesday March 22, 2022

7:00 a.m.-4:00 p.m.  Registration
7:00 a.m.-4:00 p.m.  Exhibitor Hall—Action
7:00 a.m.-8:00 a.m.  Breakfast, sponsored by United Airlines
8:00 a.m.-8:45 a.m.  Keynote Address—Energy

Dr. Don Kinard, Senior Fellow - Production Operations, Lockheed Martin

8:45 a.m.-9:00 a.m.  Coffee Break, sponsored by AAR CORP
9:00 a.m.-3:00 p.m.  Breakout Tracks (see full descriptions, page 6)

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| 9:00 a.m.-10:00 a.m. | Administration — Power  
1-1 Community Outreach |
| 10:15 a.m.-11:15 a.m. | Regulation — Energy  
2-1 FAA Part 147 |
| 11:15 a.m.-12:30 p.m. | Pathways — Win  
3-1 Tango Flight |
| 12:30 p.m.-1:30 p.m. | Teaching — Connect  
4-1 Going Online |
| 1:45 p.m.-2:45 p.m. | Credentialing — Speed  
5-1 NC3 |

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| 2:45 p.m.-3:00 p.m. | 1-2 New Tech Case Study  
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| 3:00 p.m.-4:00 p.m. | 2-2 Airman Certification Standards  
2-2 Airman Certification Standards |
| 1:45 p.m.-2:45 p.m. | 3-2 AOPA STEM Curriculum  
3-2 AOPA STEM Curriculum |
| 2:45 p.m.-3:00 p.m. | 4-2 Aircraft Record-keeping  
4-2 Aircraft Record-keeping |
| 2:45 p.m.-3:00 p.m. | 5-2 NC3 |
| 3:00 p.m.-4:00 p.m. | 1-4 Diversity, Equity, and Inclusion  
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| 1:45 p.m.-2:45 p.m. | 2-4 Examiner Designation  
2-4 Examiner Designation |
| 2:45 p.m.-3:00 p.m. | 3-4 Big Ideas  
3-4 Big Ideas |
| 3:00 p.m.-4:00 p.m. | 4-4 Leadership  
4-4 Leadership |
| 4:00 p.m.        | 5-4 NCATT AET  
5-4 NCATT AET |

1:15 a.m.-12:30 p.m.  Lunch—Action, sponsored by Aviation Institute of Maintenance

12:30 p.m.-1:30 p.m.  Coffee Break, sponsored by ASA
3:00 p.m.-4:00 p.m.  Closing Remarks & Exhibitor Door Prizes—Action
4:00 p.m.  Exhibitor Break Down
4:30 p.m.-8:00 p.m.  Shuttle bus service looping from Renaissance Hotel at 200 Main Street to Billy Bob’s Texas at 2520 Rodeo Plaza
5:00 p.m.-7:00 p.m.  Honky Tonk—Billy Bob’s Texas, sponsored by Snap-on

Join conference attendees for appetizers, drinks, dinner, and friendly Fort Worth hospitality at the World’s Largest Honky Tonk!
Wednesday March 23, 2022

8:45 a.m.-4:00 p.m. Facility Tours

Pre-registration required. Given parking limitations and security considerations, attendees are asked to take advantage of shuttle bus service to the tours.

Option 1

10:30 a.m. Bus departs hotel
11:00 a.m.-12:30 p.m. Tarrant County Aviation Program Tour and Lunch
1:00 p.m.-3:00 p.m. American Airlines Tour After the tours, the shuttle bus will make a drop at DFW Airport terminal before returning to the hotel.

Option 2

8:45 a.m. Bus departs hotel
9:30 a.m.-11:30 a.m. American Airlines Tour
12:00 p.m.-1:30 p.m. Aviation Institute of Maintenance Tour and Lunch
2:00 p.m.-4:00 p.m. Southwest Tour

After the tours, the shuttle bus will make a drop at Dallas Love Field Airport terminal before returning to the hotel.

5:00 p.m. Fort Worth Ale Trail—701 Galveston Avenue

Stay one more night! Grab a cab and meet fellow attendees at our first craft beer brewery crawl stop, Rahr & Sons Brewing Company.

Thursday March 24, 2022

8:00 a.m.-5:00 p.m. FAA Designated Mechanic Examiner Renewal—Connect

Required recurrent training presented by the FAA, advanced registration is required. Food and drink options are available in the TCC café, open for breakfast from 7-10 AM and lunch from 11-2 PM.
Tuesday Breakout Descriptions

1-1 Raising Awareness: A Community-Based Initiative
Our institutions are most impactful when they link students and faculty with the communities around them. Hear about a High School Dual Enrollment program between AIM and Irving High School, where students begin their A&P program in 11th and 12th grade before transitioning to AIM after graduation; and about Fly Norfolk, a summer program that provides students with age-appropriate education and career exploration in aerospace and helps inner city children explore the possibilities of pursuing careers in aviation. Presenters will guide attendees on how they can build community-based efforts within their home municipalities and hear from a state representative and city mayor on the impact of this programming within their communities.
The Honorable Kenneth Alexander, Ph.D., Mayor, City of Norfolk & Chancellor of Aviation Institute of Maintenance
Ben Clark, Associate Director of Academic Affairs, Aviation Institute of Maintenance
Chris Coley, Campus Executive Director, Aviation Institute of Maintenance
Dr. Joel A. English, Executive Vice President, Aviation Institute of Maintenance
The Honorable Carl Sherman, Sr., Representative, Texas House of Representatives

1-2 Case Study: Incorporating Emerging Technologies
Electric planes have arrived. Hear about one company’s search for a new talent source, and the educational partner helping it generate a consistent flow of highly skilled applicants.
Kent Stauffer, Chief Safety Officer, Constant Aviation

1-3 Workshop: Incorporating Emerging Technologies
Innovators will always move faster than regulators, and aviation technical education will often be caught in the middle. How can we prepare students to serve industry needs while also satisfying regulatory mandates required to produce certificated mechanic? Council leaders solicit the community’s feedback to develop recommendations and a plan of action.
Stephen Ley, Associate Professor, Utah Valley University
Rick Ochs, Chief Executive Officer, Spirit Aeronautics

1-4 Diversity, Equity, and Inclusion (DEI): Embrace the Opportunity!
Aviation is an evolving career, we must embrace the opportunity to build a pipeline of future leaders. In this session, we will define key DEI terms, identify the benefits of DEI in aviation, and explore methods to intentionally build a diverse team to meet the needs of those in your span of care. We will also share American’s Technical Operations strategy to improve DEI and create a culture of belonging!
Kozetta Chapman, Senior Manager Recruiting & Development, American Airlines
Candy Young, Training Manager, American Airlines

2-1 Get the Details on the New Part 147
A new part 147 will come into effect this year. Hear about the timeline for the interim final rule, the implementation plan, and supplemental information coming down the pike, including guidance material and mechanic airman certification standards.
Jackie Black, Manager, Aircraft Maintenance Division, FAA
Kevin Morgan, Manager, Airman Section, Aircraft Maintenance Division, FAA
2-2 Airman Certification Standards
New airman certification standards are on the way. Understand the purpose behind the new standards and how they will impact mechanic testing and training.
Robert Reckert, Manager, Regulatory Support Division, FAA

2-3 Developments in Airman Testing
Hear about improvements to the way the FAA facilitates and assesses applicants. Get an overview of the system, the data analysis capabilities that are and will be possible, and how reporting will aid a school’s ability to evaluate the quality of its program.
Robert Reckert, Manager, Regulatory Support Division, FAA
Ryan C. Smith, Program Manager, Airman Testing Standards, FAA

2-4 Getting Designated as an Examiner
Get an overview of the steps required to receive a mechanic examiner designation, factors the local office takes into consideration when making designations, and how a school can navigate a shortage of testing capacity in their community in partnership with the agency.
Trey McClure, Manager, Delegation Program Branch, FAA
Robert Reckert, Manager, Regulatory Support Division, FAA

3-1 Ready for Takeoff: Meet Tango Flight
Tango Flight is a nonprofit created to inspire the next generation of engineers, pilots, aviation mechanics and technicians. The Tango Flight curriculum provides meaningful classroom learning with real hands-on training through building of an actual, FAA-certified airplane.
Craig Anthony, Marketing Director, Tango Flight, Inc.
Dan Weyant, Executive Director, Tango Flight, Inc.

3-2 AOPA High School STEM Curriculum
The Aircraft Owners and Pilots Association (AOPA) Aviation STEM Curriculum offers students comprehensive four-year study options and prepares students for aviation and aerospace STEM careers. Courses are aligned to educational and FAA standards and are available FREE to US high schools. Hear about the program, its growth, and implementation requirements.
Glenn Ponas, Director of High School Outreach, Aircraft Owners and Pilots Association

3-3 Choose Aerospace Aviation Maintenance Curriculum
A new program will increase awareness of aviation technical careers and provide opportunities for part 147 programs and industry employers to partner with secondary education to build workforce pipelines. Hear about the platform and how to implement it in your community.
Ryan Goertzen, Vice President Maintenance Workforce Development, AAR Corp & President, Choose Aerospace
Zachary Trabookis, Lead Developer, Clemson University Center for Workforce Development

3-4 Big Thinkers Addressing Big Challenges
Industry is coming up with new ways to combat a looming workforce crisis and strengthen the talent pipeline through recruitment of groups that historically have been under-represented in aviation. Hear about registered apprenticeship and a pilot program to mentor and develop women in aviation maintenance.
Ryan Goertzen, Vice President Workforce Development, AAR Corp
Barbara Murray, Executive Director, ACCELerate
4-1 Going Online: Whether You Liked it or Not
How did aviation maintenance technician schools maintain academic continuity during the pandemic? A panel will share results from a study about the learning responses and how certificated programs approached pandemic-related challenges to keep training students.
Dr. Karen Johnson, Associate Professor, Southern Illinois University Carbondale
Stephen Ley, Associate Professor, Utah Valley University
Sheryl Oxley, Aviation Program Coordinator, Tulsa Technology Center
Dr. Katie Shakour, Research Associate, Clemson University Center for Workforce Development

4.2 The Trouble with Logbooks
The Foundation for Business Aircraft Records Excellence seeks to improve the state of aircraft recordkeeping through education and awareness. Get stories, tips, information, and resources that will enrich any maintenance documentation or aircraft recordkeeping course.
Dr. Sean Gallagan, Chief Executive Officer, Aviation Workforce Solutions
Larry Hinebaugh, Executive Director, Foundation for Business Aircraft Records Excellence

4.3 Implementing Augmented and Virtual Reality in the Classroom
Get a demo of high-tech visualization tools that one aviation maintenance program is exploring and discuss the practical hurdles that must be overcome to deploy VR in the classroom, from developing curriculum to training faculty.
Robert Capps, Statewide Department Chair, Texas State Technical College
Kelly Filgo, Aviation Maintenance Lead Instructor, Texas State Technical College

4.4 Elevate Your Leadership
Intended for new leaders, this session reviews a broad scope of educational and leadership theories and how they apply to your faculty. Upgrade your leadership toolkit in a lively group discussion format.
Robert Capps, Statewide Department Chair, Texas State Technical College
Kelly Filgo, Aviation Maintenance Lead Instructor, Texas State Technical College

5-1, 5-2, & 5.3 NC3 Stackable Industry Credentials
Learn about stackable industry certifications from Snap-on and partners like Daniels Manufacturing and Starrett. Take part in some of the best “ah-ha” moments of certifications on Precision Electrical Termination, Mechanical and Electronic Torque Instruments, and Structural Sheetmetal Assembly.
Earl Bailey, Senior Manager Education Partnerships, Snap-on Tools

5-4 Aircraft Electronics Technician Personnel Certification
How are schools utilizing non-A&P programs to better serve industry? How are industry-developed credentials supporting workforce needs that aren’t being met through traditional FAA-driven certifications? Hear from credentialing experts on one approach intended to better prepare students for today’s career opportunities and fill the growing need for avionics technicians.
Steve Kane, Executive Director, SpaceTEC/CertTEC
William Tramper, President, CES Trainers