



The International Association of
Aviation and Aerospace Education

Virtual 2020 Annual Meeting of Members

6 October 2020

ALICANTO's mission is to be a global advocate for aviation education and represent, promote and support the interests of our members.



AGENDA

Time	Event	Presenter(s)
09:00 – 09:15 (EDT) <i>13:00 – 13:15 UTC</i>	Opening Message and Introductions	<i>Angela C. Albritton</i> ALICANTO Co-Chair Embry-Riddle Aeronautical University, United States
09:15 – 09:30 (EDT) <i>13:15 – 13:30 UTC</i>	Welcome Message	<i>Dr. Michelle Millar</i> ICAO NGAP Program Manager, Canada
09:30 – 10:15 (EDT) <i>13:30 – 14:15 UTC</i>	ICAO TRAINAIR PLUS and Universities: Working Together to Train the Next Generation of Aviation Professionals	<i>Dr. Laura Camastra</i> ICAO Global Aviation Training, Canada
10:15 – 10:45 (EDT) <i>14:15 – 14:45 UTC</i>	Distance Learning in Aviation and Aerospace Education	<i>Dr. Kenneth Witcher</i> Dean, College of Aeronautics Embry-Riddle Aeronautical University, United States
10:45 – 11:00 (EDT) <i>14:45 – 15:00 UTC</i>	<i>Break / Virtual Networking Event</i>	
11:00 – 11:30 (EDT) <i>15:00 – 15:30 UTC</i>	Igniting the Spark – Inspiring Women to Pursue a Career in Aviation	<i>Dr. Bettina Mrusek</i> President of Women in Aviation International (WAI) – ERAU-WW, United States
11:30 – 11:55 (EDT) <i>15:30 – 15:55 UTC</i>	ALICANTO Business Meeting	<i>Dr. Robert Reid</i> ALICANTO Co-Chair University of the Witwatersrand, South Africa <i>Dr. Gustavo Alonso Rodrigo</i> ALICANTO Board Member Universidad Politécnica de Madrid, Spain <i>Dr. Ram S. Jakhu</i> Associate Professor and Former Director of Institute of Air & Space Law, McGill University, Canada
11:55 – 12:00 (EDT) <i>15:55 – 16:00 UTC</i>	Closing Remarks	ALICANTO Chair

Presenters



Angela C. Albritton

Angela C. Albritton is a bilingual professional with more 25 years of international aviation experience in airline operations, education and corporate training. She developed her aviation career in a variety of roles, ranging from passenger service at Pan American Airways in the United States and Germany to working in flight operations at Deutsche Lufthansa. She expanded her aviation career to include curriculum design and ground instruction at Delta Connection Academy, Commercial Airline Pilot Training Program and Airways New Zealand.

Angela is a current ALICANTO board member, representing Embry-Riddle Aeronautical University (ERAU). She has worked at ERAU since 2011. In her current role, she manages strategic initiatives for the Worldwide Campus to assist U.S. service members to transition into civilian careers in aerospace and technology companies. Angela has an MS in Aeronautics from Embry-Riddle Aeronautical University with a Human Factors specialization; a BS in Management from the University of Maryland, University College, and educator credentials from the University of New Mexico. She teaches as an adjunct professor in the College of Aeronautics at ERAU and her research interests include cross-cultural communications in highly technical domains. Angela is an FAA licensed private pilot.



Dr. Gustavo Alonso Rodrigo

Dr. Gustavo Alonso Rodrigo is Associate Professor at the School of Aerospace Engineering (ETSIAE/UPM) of Universidad Politécnica de Madrid where he lectures at the graduate and post-graduate levels in Space Systems Engineering and Air Transport. He has been the School's Deputy Director since 2013.

Gustavo has participated in 45 research projects funded by public institutions (European Commission, EUROCONTROL, Spanish government) and private companies: Airbus, etc., resulting in the publication of 40 papers in indexed journals and more than 50 presentations in international conferences. He is also the project director of UPMSat-2 (University-class micro-satellite launched in 2020) and

Principal investigator of research projects in scientific missions of ESA and NASA (ExoMars, Solar Orbiter, Ariel, etc.).

Gustavo has been the Chairman of PEGASUS (Partnership of a European Group of Aeronautics and Space Universities) since 2019. He is a member of the European Space Agency (ESA) Physical Sciences Working Group. He is also a member of the Standing Council of BRAIA (Belt and Road Aerospace Innovation Alliance)

Gustavo has a PhD in Aeronautical Engineering from the Universidad Politécnica de Madrid, School of Aerospace Engineering, ETSIAE/UPM and a Master in Business Administration from the Universidad de Navarra.



Dr. Laura Camastra

Dr. Laura Camastra is a Programme Implementation Officer at the ICAO Global Aviation Training (GAT), Technical Cooperation Bureau. She is responsible for partnerships with higher education institutions on aviation-related training and education programmes under the TRAINAIR PLUS Programme.

She has a University degree in Political Science and International Relations, and a Doctoral degree (PhD) in International Politics. Before working at ICAO, Dr. Camastra worked as Partnerships Officer at Mitacs, a Canadian not-for-profit organization, and for GOPA, a German consulting company responsible for the

implementation of capacity-building projects funded by the European Commission. Prior to that, she was a civil servant at the Italian National Institute of Statistics, and served as head of the International Technical Co-operation Unit, responsible for co-operation projects funded by the main international donors.



Dr. Ram S. Jakhu

Prof. Ram S. Jakhu is tenured Associate Professor at the Institute of Air and Space Law, McGill University (IASL). Currently, he is Acting Director of the IASL. In addition to his extensive academic experience of over thirty years in the field of international and national Space Law and Policy, he has been providing consultation to several private and governmental entities and drafting national laws and regulations in various countries. For the last ten years, he has been spearheading the world's most extensive and multi-million-dollar academic Space Law-related research and outreach program

(about \$5 million). Currently, he is Principal Investigator and Project Director of an international research for drafting Manual on International Law Applicable to Military Uses of Outer Space (MILAMOS). He is Managing Editor of the Space Regulations Library Series; a Member of the Editorial Boards of the *Annals of Air and Space Law* and the *German Journal of Air & Space Law*.

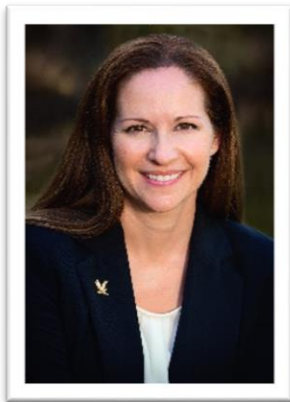
Prof. Jakhu authored/co-authored three books, over 120 articles, 25 research reports and edited/co-edited 9 books, including the one that received the 2011 Book Award from the International Academy of Astronautics. In 2016, Prof. Jakhu received the "Leonardo da Vinci Life-Long Achievement Award" from the International Association for the Advancement of Space Safety and in 2007 the "Distinguished Service Award" from International Institute of Space Law for significant contribution to the development of space law. He holds Doctor of Civil Law (Dean's Honors List) and Master of Law (LL.M.) degrees from McGill University, Canada, as well as LL.M., LL.B., and B.A. degrees from Panjab University, India.



Dr. Michelle Millar

Dr. Michelle Millar is the Technical Officer (Human Performance) and the Next Generation of Aviation Professionals (NGAP) Programme Manager at the International Civil Aviation Organization (ICAO). She heads the ICAO NGAP Task Force, the Human Performance Task Force, the Fatigue Management Task Force and coordinates the development of HP-related Standards and guidance material. She has an academic background in organizational psychology and public health, with a specialisation in sleep, fatigue and performance. Prior to working at ICAO, Michelle has been a lecturer and researcher in various universities in New Zealand, established a Human Factors

Research Centre at the Auckland School of Medicine, and worked at the Civil Aviation Safety Authority in Australia. She is an Australian who has braved 16 Montreal winters, but hasn't lost her accent.



Dr. Bettina Mrusek

Dr. Bettina Mrusek holds a PhD in Business Administration from Northcentral University; MBA from Park University, Master of Science in Aeronautics from Embry-Riddle Aeronautical University with specializations in unmanned systems and space studies; Bachelor of Science in Management from Park University.

Dr. Mrusek served in the United States Marine Corps for 14 years where she worked as an avionics communication/navigation technician and supervisor for multiple aircraft platforms. She joined Embry-Riddle in 2014 and has led both graduate and undergraduate degree programs.

Dr. Mrusek is currently serving as the Curriculum Coordinator for the Undergraduate Studies Department in the College of Aeronautics for Embry-Riddle's Worldwide campus. She has published research in aviation maintenance, human factors, organizational leadership, and unmanned systems. She has a wide array of knowledge and experience with human factors, aircraft maintenance and inspections, unmanned aircraft systems, and business management.



Dr. Robert Reid

Dr. Robert Reid is an associate professor and is the Head of the School of Mechanical, Industrial and Aeronautical Engineering at the University of the Witwatersrand in Johannesburg, South Africa. After working in industry for five years as an aeronautical engineer specializing in composite structures, he returned to academia. He is a Professional Engineer registered in South Africa, a Chartered Engineer registered in the UK and a Fellow of the Royal Aeronautical Society. His current research interests focus on residual stresses in composite and metallic structures. His teaching activities mainly centre on aircraft structures.



Dr. Kenneth Witcher

Dr. Ken Witcher is the Dean of the College of Aeronautics, Embry-Riddle Aeronautical University, Worldwide. He's held this position since April 2013, but has been a dedicated Embry-Riddle faculty member since 2004. In this role, Ken leads a team of 700+ active faculty supporting over 14,000 students enrolled in 19 degree programs.

Ken's aviation experience includes 20 years of service in the United States Air Force. During this time, he served as superintendent of an operational test and evaluation squadron and field training detachment chief for F-15, F-16, F-22, H-60, A-10, MQ-1, and MQ-9 aircraft and supporting systems. He also served as a team member of the United States Air Force Air Demonstration Squadron, *Thunderbirds*. His assignments included Bitburg AB Germany, Luke AFB Arizona, and Nellis AFB Nevada.

Ken was an appointed member of the Nevada UAS test site selection panel and previously served as Chair of the Nevada Aerospace and Defense Sector Council reporting directly to the Governor's Workforce Investment Board.