



THE FIFTH ANNUAL

AIR UNIVERSITY

LANGUAGE, REGIONAL EXPERTISE AND CULTURE SYMPOSIUM

OCTOBER 14 - 16, 2020

JOIN US FOR A **VIRTUAL** EXPERIENCE

The background of the lower half of the image is a blurred, high-speed shot from inside a car. A whiteboard is visible on the left, and a side-view mirror is on the right. The text "HINDSIGHT 20/20" is overlaid in large, bold letters.

HINDSIGHT 20/20

**"THE PAST SHAPES
OUR FUTURE"**

OPENING REMARKS



Barbara M. Barrett



**Gen
Stephen W. Wilson**



**Lt Gen
James B. Hecker**



Russell J. Frasz

FEATURED SPEAKERS



**Lt Gen
Gregory M. Guillot**



**Lt Gen
Kirk W. Smith**



**Maj Gen
Barry R. Cornish**



**Maj Gen
Alexis G. Grynkwich**



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Dr. David Vine



**Brig Gen
Leonard J. Kosinski**



Dr. Laurie W. Rush

[AIRUNIVERSITY.AF.EDU/AFCLC/AU-LREC/](https://airuniversity.af.edu/afclc/au-lrec/)



DEPARTMENT OF THE AIR FORCE
AIR UNIVERSITY (AETC)

14 October 2020

Mr. Howard Ward
Director
Air Force Culture and Language Center
551 East Maxwell Blvd, Bldg 500
Maxwell AFB, AL 36112

Air University Language, Regional Expertise and Culture Attendees

Dear Attendees

Welcome to the 5th Annual Air University Language, Regional Expertise and Culture (AU LREC) Symposium. The COVID-19 pandemic has led us to use a virtual format this year, but we have endeavored to produce an interactive and thought-provoking experience for you nevertheless. In fact, we are extremely proud of the speaker line up for this year's event! We hope you'll tune in and be with us throughout the Symposium!

This year's theme of "Hindsight 20/20" seeks to examine the last ten years of global operations and the effects that LREC had in planning for and executing U.S. goals and strategy in performing an ever-demanding global mission. We also wish to consider the anticipated impacts LREC can have on operations over the next ten years, specifically in the areas of culture, regional expertise, and language. Additionally, we seek to explore how we might learn relevant LREC lessons from the current worldwide pandemic, including mitigation strategies and how to enhance cooperation among nations. We value your contribution in making this year's symposium a success with your unique insights employing LREC activities across the spectrum of operations supporting our national strategy.

As you may already know, the Symposium is intended to provide a platform for academic exchange on topics specific to culture and language education in the military, as well as a forum for the exchange of intercultural experiences and lessons learned. Principles of academic freedom and 'Chatham House Rules' (non-attribution) still apply, even though we are meeting at a distance. Please respect your fellow attendees. You may not reproduce or use contents of presentations without written consent from the Air Force Culture and Language Center (AFCLC) Staff.

The AFCLC team is ready to assist you in making the Symposium a success. If you require assistance, please contact our event staff by calling (334) 953-1139.

Thank you for your participation in the AU LREC Symposium! We look forward to interacting with you and learning about your work.

Sincerely

A handwritten signature in black ink that reads "Howard Ward".

HOWARD WARD, AD-25, USAF

2020 AIR UNIVERSITY LANGUAGE, REGIONAL EXPERTISE, AND CULTURE SYMPOSIUM SCHEDULE

Day 1 | Wednesday, 14 October 2020

ALL TIMES ARE CENTRAL STANDARD TIME (CHICAGO CST) AND SHOWN IN MILITARY TIME (24 HOUR CLOCK)

Highlighting Index:

Featured Speakers
Via Facebook Live

Welcoming/Introductions/Closing
Remarks Via Channels

Abstracts for applicable presentations are
posted on our website and available on
Microsoft Teams during the Symposium.

Speaker Room

Channel 1

Channel 2

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Introduction by Mr. Howard Ward, AFCLC Director, Opening Remarks

Lt Gen James Hecker, USAF, Commander and President, Air University, Welcome and Opening Remarks

Secretary of the Air Force Barbara Barrett, Opening Video

Introduction by Dr. Scott Edmondson, AFCLC

Featured Speaker #1 Lt Gen Kirk W. Smith, "Regional and Cultural Lessons"

Symposium Updates, Mr. Eric Lambert, AFCLC

Break

Introduction by Dr. Patricia Fogarty, AFCLC

Featured Speaker #2 Dr. Laurie Rush, "Approaches to Cultural Property and Heritage Protection"

Symposium Updates, Mr. Eric Lambert, AFCLC

Break

Invited LEAP
Presentations

Women, Peace and
Security

Foreign Language
Learning and
Pedagogy

Culture and Pedagogy:
Language Focus

Nation Building

MSgt Karen Grinder
"Hindsight: A Catalyst for
Change."

Dr. Kristin Hissong
and Maj Monica
Herrera. "Looking
back to move
forward: lessons
learned after a
decade of WPS policy
in the US."

Dr. Hyunsoo Hur.
"Challenges and
Strategies of Military
Linguists as Advanced
Foreign Language
Learners."

Ian Ederly. "A Complex
Systems Approach to
Teaching Culture
Heuristics within
Language."

Dr. Richard Ledet.
"Hindsight is 20/20:
Exploring the
Intersection of Military
Operations, State-
building, and Religion
in Afghanistan."

Break

Capt Michael Hastriter.
"Hindsight is 2020."

Dr. Kristin Hissong
and Maj Monica
Herrera. "Looking
back to move
forward: lessons
learned after a
decade of WPS policy
in the US."

Mornie Sims and Beth
Guajardo. "Developing
Learners' Intercultural
Communicative
Competency at
DLIELC."

TSgt Daniel Santos.
"Bridging Language
Barriers."

Dr. Jonathon Zartman.
"The Perils and
Promise of Proxy
Warfare."

Roundtable on
Cultural Property
Protection with
Discussant Dr. Laurie
Rush.

****SCHEDULE SUBJECT TO CHANGE**

Highlighting Index:

**Featured Speakers
Via Facebook Live**

**Welcoming/Introductions/Closing
Remarks Via Channels**

**Abstracts for applicable presentations are
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Microsoft Teams during the symposium.**

Speaker Room	Channel 1	Channel 2	Channel 3	Channel 4	Channel 5
1345-1400	Break				
	Introduction by Dr. Kristin Hissong, AFCLC				
1400-1500	Featured Speaker #3 Lt. Gen Gregory M. Guillot, "Forging Relations in the Era of COVID-19"				
	Symposium Updates, Mr. Eric Lambert, AFCLC				
1500-1515	Break				
	Invited LEAP Presenters	Alliances and Partnerships	Violent Extremist Organizations I	LREC Program Assessment and Reform: Culture and Region Focus	Interoperability
1515-1600		Marisol Atilano. "Lessons Learned While Building Partner Capacity at the DLIELC."	Dr. Elizabeth Peifer. "The Boogaloo Movement: From Meme to Militancy."	Dr. Susan Alaniz. "Operationalizing LREC for the Air Force of the Future."	Lt Col Nathan Bump and MAJ Vinny Duenas. "The Case for a Trans-Regional Approach: One Team, *Less* Seams."
1600-1615	Break				
1615-1700	Capt Carlo D'Amato. "Navigating the Russosphere with LEAP: Staying Ready for the Future."	Capt Byron K. Muhlenberg and Capt Julian Gluck "Opening the Door to Cultural Understanding and Mutual Cooperation."	Dr. (Col) Jean-Philippe Peltier and Dr. Buddhika Jayamaha. "Understanding Kadinsky."	Richard Elmore. "Matching the AM&E Promise to Reality - The Case for Refining HQ AM&E Staffing."	Dr. Philip Hadlock. "The Implications of Linguistic Relativity for Interoperability."
1700-1715	Break				
1715-1800	Capt Garrett Ellis. "LREC Symposium."	Lt Col John (Stew) Welch "Cultural Challenges in Security Cooperation."		James Mueller. "The Evolution of Air Advisor Education and Training."	Capt Reuben Luoma-Overstreet. "e-Engagement: Modernizing the Art of Cross-Cultural Partnership."

****SCHEDULE SUBJECT TO CHANGE**

SYMPOSIUM SCHEDULE

Day 2 | Thursday, 15 October 2020

ALL TIMES ARE CENTRAL STANDARD TIME (CHICAGO CST) AND SHOWN IN MILITARY TIME (24 HOUR CLOCK)

Highlighting Index:

Featured Speakers
Via Facebook Live

Welcoming/Introductions/Closing
Remarks Via Channels

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Microsoft Teams during the Symposium.

Speaker Room	Channel 1	Channel 2	Channel 3	Channel 4	Channel 5
	Introduction by Mr. Howard Ward, AFCLC Director, Welcome to Day 2				
0850-0900	Vice Chief of Staff of the Air Force Gen Steven W. Wilson, Message from the Vice Chief				
	Introduction by Dr. Scott Edmondson, AFCLC				
0900-1000	Featured Speaker #4 Brig Gen Leonard J. Kosinski, "Going Multinational in Defense: Lessons for Developing Military Leaders"				
	Symposium Updates, Mr. Eric Lambert, AFCLC				
1000-1015	Break				
	Introduction by Dr. Susan Steen, AFCLC				
1015-1115	Featured Speaker #5 Maj Gen Barry R. Cornish, "Regional and Cultural Lessons"				
	Symposium Updates, Mr. Eric Lambert, AFCLC				
1115-1130	Break				
	Invited LEAP Presenters	Study Abroad	Culture and Pedagogy, DoD Wide	Operational Language	LEAP Lessons Learned: Operations
1130-1215	MSgt Xavier Marmolejos. "Hindsight 20/20: The Past Shapes Our Future."	Dr. Robert Carriedo. "Developing the Next Generation of LREC Officers: The Foreign Area Studies (FAS) Major at the US Air Force Academy."	Dr. Lauren Mackenzie and Dr. Kerry Fosher. "Reflecting on Fifteen Years of DoD Culture Programs."	Dr. Barak Salmoni. "Operational Language" for the "Communicating Operator" to Support Joint Force Multidomain Operations."	Capt Lorryne Kealty. "Bridging LREC Gaps, My Air Force Experience."
1215-1230	Break				
	Global Basing I				
1230-1315	MSgt Jordon Kowalski. "Hindsight in Learning."	Lt Col Philip Dobberfuhl. "Measuring the Effects of Short-Term Immersion on Cross-Cultural Competence in Participants and Hosts."		Capt Jasmine Bogard. "Expanding Cultural Competencies: Exposing All OCONUS Airmen to the Local Populous."	MSgt Timothy. "Strengthening Interoperability Through LEAP: Perspectives from the 2018 to 2019 US-Philippine ISR Mission."
1315-1345	Open Discussion Moderated by Dr. Jessica Jordan				

****SCHEDULE SUBJECT TO CHANGE**

Highlighting Index:

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Speaker Room**Channel 1****Channel 2****Channel 3****Channel 4****Channel 5****1345-1400****Break**

Introduction by Mr. Howard Ward, AFCLC

1400-1500

Featured Speaker #6 Maj Gen Alexis G. Grynkewich, "The Value of Cultural Competence: A Practitioners View"

Symposium Updates, Mr. Eric Lambert, AFCLC

1500-1515**Break****English Language Learning and Pedagogy****Immersion****Augmented/Virtual Reality****Holistic Development and Service Academies****Regional Challenges: East Asia I****1515-1600**

Dr. Petia Alexeiva and James Bergene. "Using the Global Scale of English for Creating Instructional Materials and Designing Curriculum."

Dr. Mohammed Slassi and Dr. Stephen Butler. "OCONUS Immersion as a creative response to the DOD framework for regional and cultural expertise."

Col Stephanie Kelley, Ms. Julie Cantwell and TSgt Brendan Thompson "Virtual Reality for Language Learning: Not A Holodeck...Yet."

Dr. Sarah Martin, COL John Gregory and Dr. Jeffrey Watson. "Integrating Pre-Officer Holistic LREC Development into Career-Long Officer LREC Development: The Case of the Service Academies."

1st Lt Shaquille James. "All Roads Lead to Pyongyang - How the Past and Present Determine North Korea's Future."

1600-1615**Break**

Jana Naji. "American Language Course 3rd Edition: Lessons from the Past Shape English."

Sujitra Sullivan. "Enrich a Communicative Classroom Through Target-Language Community Interactions."

Dr. Adrian Roberts and SSgt. Guillaume Allardice. "Virtual Reality & Artificial Intelligence: Cutting Edge Foreign Language Immersion for Air Advisors."

Dr. Sarah Martin, COL John Gregory, Dr. Jeffrey Watson and Beverly Rouse. "Integrating Pre-Officer Holistic LREC Development into Career-Long Officer LREC Development: The Case of the Service Academies."

1st Lt Shaquille James. "All Roads Lead to Pyongyang - How the Past and Present Determine North Korea's Future."

1615-1700**1700-1715****Break****Alliances and Partnerships: Focus on East Asia I****1715-1800**

Lt Col Sabine Peters. "English Language Training in Iraq -- Iraqi Aviators reflect on the impact English proficiency has had on their careers."

Consuelo Quijano. "Leveraging Immersion Activities/Tasks."

Capt Zachary Dennis and MSgt Errick Wernecke. "Tailored Training with a Customized Student Engine: How AI Enhanced Instructional Design will Shape Aerospace Power and the Future of Language, Regional Expertise, and Cultural Education."

Linking LREC Capability and Requirements
Cara Aghajanian and Dr. (Lt Col) Brian Neese. "Virtuous Cycle of LREC Capitalization: Linking Capability with Expeditionary Requirements".

Capt Logan Barlow "International Security and Reliance on Sustainable Partnerships."

(Ends at 1830)****SCHEDULE SUBJECT TO CHANGE**

SYMPOSIUM SCHEDULE

Day 3 | Friday, 16 October 2020

ALL TIMES ARE CENTRAL STANDARD TIME (CHICAGO CST) AND SHOWN IN MILITARY TIME (24 HOUR CLOCK)

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Featured Speakers

Via Facebook Live

Welcoming/Introductions/Closing
Remarks Via Channels

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Speaker Room

Channel 1

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Channel 5

Mr. Howard Ward, AFCLC Director, Welcome to Day 3

0825-0835

Brig Gen Michael Rawls, USAF, Commandant, Air War College, Opening Remarks

Introduction by Mr. Howard Ward, AFCLC Director

0835-0900

Mr. Russell J. Frasz, Director, Force Development, Deputy Chief of Staff for Manpower, Personnel and Services, HQ USAF, and the AF Senior Language Authority, Opening Remarks

Symposium Updates, Mr. Eric Lambert, AFCLC

LEAP Lessons Learned: Utilization

Culture and Pedagogy: DoD Wide II

Asymmetric/Irregular War

Cross-Cultural/Global Competence

Regional Challenges: Central and South America

0900-0945

Maj Anthony Bowman. "Competitive' LREC for the Security Cooperation Practitioner in AFRICOM."

Dr. Louise Rasmussen. "Reflective Intercultural Learning in the Classroom and Life."

Dr. Aleksandra Churinov "Battlefield of the Mind - Russian Propaganda Mashine in Action."

Jonathan Kochert and Jennifer Klafehn "How the Past Can Inform Our Future: Using Narratives to Define Cross-Cultural Performance Success."

MSgt Joseph Guzman. "Shaping the Future of Joint Space Operations in the Region."

0945-1000

Break

1000-1045

Capt Megan Fong. "Genki Shinjuku vs. Northern Viper 20: How the Classroom Prepared Me for the War Room."

Dr. Allison Abbe. "Best Practices in Military Cross-Cultural Training."

1st Lt Alexander Nastas "Asymmetric Warfare through a cultural lens."

Mark Karas, Dr. Gail Thomas, Dr. Deborah Gibbons and COL John Zavage. "Educating the Security Cooperation Workforce in Cross Cultural Effectiveness."

Capt Kathryn Rew. "The Challenges of Growing Chinese Influence in Latin America."

1045-1100

Break

A Communication Perspective for Military and Veterans

1100-1145

Maj Mumbi Ngugi. "AU LREC's role in Enhancing Cooperation Among Nations: A focus on WHO challenges."

Dr. Susan Steen and Dr. Barton Buechner. "Expanding the Tribe: Engaging a Communication Perspective in Working with Military Students and Veterans."

Col (ret) James Schnell "Using Hindsight From Former Vietcong Leader Le Cong Co as Lessons Learned From The Vietnam War."

Capt Timothy Kim. "Identity Crisis as a Global Citizen."

Daniel Hendrix. "COLOMBIA: A Proving Ground for Cross-Cultural Partnership."

1145-1200

Break

LREC Program Assessment and Reform: Language Focus I

Violent Extremist Organizations II

Computer Language Aptitude Battery

1200-1245

Maj Michael Yim. "Success Stories from Ramstein LEAP Chapter."

Dr. Thomas Stovicek. "The Oral Proficiency Interview: A Retrospective."

Chaplain, Col Daniel Njoroge Karanja. "Sub-Saharan Africa Youth: Race Against Time for Enduring Peace."

Dr. Marvin Williams. "National Defense Strategy: The Intersection between Language and Culture."

Dr. Breana Carter. "Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force."

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1245-1300	Break				
	Introduction by Dr. Jessica Jordan, AFCLC				
1300-1400	Featured Speaker #7 Dr. David Vine, "If We Build Them, Wars Will Come: Developing Alternatives to Forward Deployment and Endless Wars"				
	Symposium Updates, Mr. Eric Lambert, AFCLC				
1400-1415	Break				
	Invited LEAP Presenters	LREC Program Assessment and Reform: Language Focus II	Regional Challenges: East Asia II	Global Basing II	
1415-1500	Capt Kalynn Mendez. "A Single Hand Cannot Clap On Its Own."	Cara Aghajanian and Gary Bauleke. "Defense Language Transformation Lessons Shape Future Force Readiness."	Dr. Marina Sung and Dr. Jan Hwa Chu. "Bicultural competence and the 3C approaches to the American effort in China."	Dr. Jessica Jordan. "Dilemmas of Global Basing: Assessing Scholarship and Teaching on Challenges Facing the U.S. Forward Presence."	
1500-1515	Break				
					Alliances and Partnerships: Focus on East Asia II
1515-1600	Maj John Lachiewicz. "LEAP to FAO."	Mr. Howard Ward, Dr. Ewa Golonka, Dr. Jared Linck and Dr. Nick Pandza. "Efficacy of the Language Enabled Airmen Program."	Maj Richard Uber, PhD. "Developing China's Artificial Intelligence Ecosystem."	TSgt Austin Heacock. "Organically Developing Regional and Cultural Experts at the Tactical Level, for Security Forces."	Capt John Lee. "Overcoming Obstacles to Intercultural Interoperability: A Case Study of U.S.-Korea-Japan Security Triangle."
1600-1615	Break				
1615-1700	1st Lt Holly Maxfield. "The Unforeseen Hindsight of Language Learning."	Dr. Richard Wolfel, Dr. Jeff Watson, Dr. Adam Kalkstein, COL E. John Gregory. "Looking Back, Looking Forward: LREC Development at West Point."	Robert Miltersen. "Understanding China's Past to Prepare for Future Competition."	Roundtable on Global U.S. Military Presence with Discussant Dr. David Vine	
1700-1715	Mr. Howard Ward, AFCLC Director, Symposium Wrap Up, Closing Remarks and Updates for Next year's Event				

****SCHEDULE SUBJECT TO CHANGE**

List of 2020 AU LREC Symposium Presenters and Speakers

This list provides information about presenters and presentations in an alphabetical format rather than the time and Teams “room” format of the Symposium program. The list also contains the titles of their presentation and titles and academic affiliation.

Featured Speakers and Invited Guests

<p>Barbara Barrett, Secretary of the Air Force <i>Opening Remarks</i></p>
<p>Steven W. Wilson, General, USAF, Vice Chief of Staff <i>Message from the Vice Chief</i></p>
<p>James B. Hecker, Lt Gen, USAF, Commander and President, Air University, Maxwell AFB <i>Welcome and Introduction</i></p>
<p>Russell J. Frasz, USAF, Director, Force Development, Deputy Chief of Staff for Manpower, Personnel, and Services, Headquarters U.S. Air Force and the AF Senior Language Authority <i>Opening Remarks</i></p>
<p>Gregory M. Guillot, Lt Gen, USAF, Commander, U.S. Air Forces Central Command <i>Forging Relations in the Era of COVID-19</i></p>
<p>Kirk W. Smith, Maj Gen, USAF, Commander, Special Operations Command Europe and Director, Special Operations, U.S. European Command <i>Regional and Cultural Lessons</i></p>
<p>Barry R. Cornish, Maj Gen, USAF, Commander, 9th Air and Space Expeditionary Task Force-Afghanistan; Commander, NATO Air Command-Afghanistan <i>Regional and Cultural Lessons</i></p>
<p>Alexus G. Grynkewich, Maj Gen, USAF, Director of Operations, U.S. Central Command <i>The Value of Cultural Competence: A Practitioners View</i></p>

Leonard J. Kosinski , Brig Gen, USAF, Vice Commander, Fifth Air Force and Director, Joint Air Component Coordination Element-Japan <i>Going Multinational in Defense: Lessons for Developing Military Leaders</i>
Laurie Rush , PhD, US Army Archaeologist, Fort Drum, NY <i>CPP in the 21st Century; a "Lessons Learned" Approach</i>
David Vine , PhD, Professor of Political Anthropology, American University, Washington, D.C.

Invited Speakers from the Language Enabled Airman Program

Speaker	Title of Presentation	Affiliation
D'Amato, Carlo	<i>Navigating the Russosphere with LEAP: Staying Ready for the Future</i>	Capt, USSF, Cost Supervisor, AFSPC, Los Angeles AFB, CA
Ellis, Garrett	<i>LREC Symposium</i>	Capt, USAF, F-15C Pilot, Kadena Air Base, JA
Grinder, Karen	<i>Hindsight: A Catalyst for Change</i>	SSgt, USAF, Contracting Specialist, 319th Contracting Squadron, Grand Forks AFB, ND
Hastriter, Michael	<i>Hindsight is 20/20</i>	Capt, USAF, HAF NASIC, Cyberspace Operations, Wright Patterson AFB, OH
Kowalski, Jordon	<i>Hindsight in Learning</i>	MSgt, USAF, Flight Attendant, 99th Airlift Squadron, Joint Base Andrews, MD
Lachiewicz, John	<i>LEAP to FAO</i>	Maj, USAF, 12th Air Force CAG, Country Desk Officer / FAO, Davis Monthan AFB, AZ
Marmolejos, Xavier	<i>Hindsight 20/20: The Past Shapes Our Future</i>	MSgt, USAF, Aircraft Inspection Section Chief, 48th Equipment Maintenance Squadron, RAF Lakenheath, UK
Maxfield, Holly	<i>The Unforeseen Hindsight of Language Learning</i>	1Lt, USAF, Airborne Intelligence Officer, 330th Combat Training Squadron, Robins AFB, GA
Mendez, Kalynn	<i>A Single Hand Cannot Clap On Its Own</i>	Capt, USAF, Flight Commander, 509th Logistics Readiness Squadron, Whiteman AFB, MO

Alphabetical List of Speakers with Keywords

Presenter	Title of Presentation	Name of Panel	Keywords	Affiliation
Abbe, Allison	<i>Best Practices in Military Cross-Cultural Training</i>	Culture and Pedagogy: DoD Wide	Cultural training, training evaluation, instructional design, intercultural competence	PhD., Professor, US Army War College Carlisle Barracks, PA
Aghajanian, Cara (presenting with G. Bauleke)	<i>Defense Language Transformation Lessons Shape Future Force Readiness</i>	LREC Program Assessment and Reform: Language Focus	Defense Language & National Security Education Office, 4800 Mark Ctr Dr, Alexandria, VA 22350	Readiness, Language, Regional Expertise, Culture, LREC
Aghajanian, Cara (presenting with B. Neese)	<i>Virtuous Cycle of LREC Capitalization: Linking Capability with Expeditionary Requirements</i>	Virtuous Cycle of LREC Capitalization: Linking Capability with Expeditionary Requirements	Security cooperation, operational readiness skills, joint operational planning, deployment-for-training exercise, joint tasking	USAF retired, DLNSEO, OSD, Washington, D.C.
Alaniz, Susan	<i>Operationalizing LREC for the Air Force of the Future</i>	LREC Program Assessment and Reform	US national security policy, operationalizing LREC skills, Air Force education	PhD., USAF Special Ops School, Hurlburt Field, FL
Alexieva, Petia (presenting with J. Bergene)	<i>Using the Global Scale of English for Creating Instructional Materials and Designing Curriculum</i>	English Language Learning and Pedagogy	Curriculum design, creating level-appropriate materials, Global Scale of English	PhD., Defense Language Institute, JBSA Lackland, TX
Allardice, Guillaume (presenting with A. Roberts)	<i>Virtual Reality & Artificial Intelligence: Cutting Edge Foreign</i>	Augmented/Virtual Reality	Virtual reality in language learning	SSgt, USAF, 818 Mobility Support Advisory Squadron,

	<i>Language Immersion for Air Advisors</i>			Joint Base McGuire-Dix-Lakehurst, NJ
Atilano, Marisol	<i>Lessons Learned While Building Partner Capacity at the DLIELC</i>	Alliances and Partnerships	RSAF F-15SA fleet modernization program, security cooperation, FMS, DLIELC, building partner capacity	Faculty, Defense Language Institute, English Language Center, DLIELC, Lackland AFB, TX
Barlow, Logan	<i>International Security and Reliance on Sustainable Partnerships</i>	Alliances and Partnerships: Focus on East Asia	Security cooperation, sustainable relationships, alliances and partnerships, cooperation, collaboration	Capt, USAF, 909th Air Refueling Squadron, Kadena AB, JPN; Mansfield Fellow Alumni, AFF/AWC, Tokyo, JPN
Bauleke, Gary	<i>Defense Language Transformation Lessons Shape Future Force Readiness</i>	LREC Program Assessment and Reform: Language Focus	Readiness, language, regional expertise, culture	Defense Language & National Security Education Office, Alexandria, VA
Bergene, James (presenting with P. Alexieva)	<i>Using the Global Scale of English for Creating Instructional Materials and Designing Curriculum</i>	English Language Learning and Pedagogy	Curriculum design, creating level-appropriate materials, Global Scale of English	Defense Language Institute English Language Center, JBSA Lackland
Bogard, Jasmine	<i>Expanding Cultural Competencies: Exposing All OCONUS Airmen to the Local Populous</i>	Global Basing	Mandatory language and culture training	Capt, USAF, Assistant Deputy Commander for Operations, 35th Operations Support Squadron, Misawa AB, Japan
Bowman, Anthony	<i>"Competitive" LREC for the Security Cooperation</i>	LEAP Lessons Learned: Utilization	AFRICOM, global power competition,	Maj, USAF, Office of Security Cooperation, U.S. Embassy,

	<i>Practitioner in AFRICOM</i>		security cooperation; low-density languages	Nairobi, Kenya
Buechner, Bart (presenting with S. Steen)	<i>Expanding the Tribe: Engaging a Communication Perspective in Working with Military Students and Veterans</i>	A Communication Perspective for Military and Veterans		PhD., (Adjunct) Professor of Military Psychology, Adler University, Chicago, IL
Bump, Nathan (presenting with V. Duenas)	<i>The Case for a Trans-Regional Approach: One Team, *Less* Seams</i>	Interoperability	Trans-regional, multi-domain, multi-functional (TMM); language and culture (LC)	Lt Col, USAF, Commander, 421st Combat Training Squadron/Joint Base McGuire-Dix-Lakehurst, NJ
Bunting, Michael (presenting with B. Carter, B. Jerome, S. Campbell, N. Silbert, A. Tseng, & N. B. Pandža)	<i>Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force</i>	Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force	The Computer Language Aptitude Battery (CLAB) is an effort sponsored by the Air Force Language, Regional Expertise, and Culture Program office (LREC) to support the computational future of the USAF	PhD., Research Associate, University of Maryland
Butler, Stephen (presenting with M. Slassi)	<i>OCONUS Immersion as a Creative Response to the DOD Framework for Regional and Cultural Expertise</i>	Immersion	Program overview of Hurlburt field OCONUS overseas study abroad program	EdD., Defense Language Institute, Hurlburt Field, FL
Campbell, Susan (presenting with B. Carter, B. Jerome, N.	<i>Developing the Computer Language</i>	Developing the Computer Language Aptitude Battery	The Computer Language Aptitude Battery (CLAB) is an	PhD., Research Associate, University of Maryland

Silbert, A. Tseng, M. Bunting, & N. B. Pandža)	<i>Aptitude Battery (CLAB) for the U.S. Air Force</i>	(CLAB) for the U.S. Air Force	effort sponsored by the Air Force Language, Regional Expertise, and Culture Program office (LREC) to support the computational future of the USAF	
Cantwell, Julie (presenting with S. Kelley and B. Thompson)	<i>Virtual Reality for Language Learning: Not A Holodeck...Yet</i>	Augmented/Virtual Reality	Second language acquisition, virtual reality, language production, learning outcomes	Technical Director, 517th Training Group, Presidio, Monterey, CA
Carriedo, Robert	<i>Developing the Next Generation of LREC Officers: The Foreign Area Studies (FAS) Major at the US Air Force Academy</i>	Study Abroad	Foreign Area Studies major, USAFA	PhD, Department of Foreign Languages United States Air Force Academy, CO
Carter, Breana (presenting with B. Jerome, S. Campbell, N. Silbert, A. Tseng, M. Bunting, & N. B. Pandža)	<i>Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force</i>	Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force	The Computer Language Aptitude Battery (CLAB) is an effort sponsored by the Air Force Language, Regional Expertise, and Culture Program office (LREC) to support the computational future of the USAF.	PhD., Research Associate, University of Maryland
Chu, Jan Hwa (presenting with M. Sung)	<i>Bicultural competence and the 3C approaches</i>	Cultural Competence and Mandarin Chinese	bicultural competence, knowledge	PhD., Defense Language Institute, Monterey, CA

	<i>to the American effort in China</i>			
Churinov, Aleksandra	<i>Battlefield of the Mind - Russian Propaganda Mashine in Action</i>	Asymmetric/Irregular Warfare	Information as a weapon of modern irregular warfare	PhD., Associate Professor, Academic Specialist, DLI, Hurlburt Field, FL
Dennis, Zachary (presenting with E. Wernecke)	<i>Tailored Training with a Customized Student Engine: How AI Enhanced Instructional Design will Shape Aerospace Power and the Future of Language, Regional Expertise, and Cultural Education</i>	Augmented/Virtual Reality	Artificial intelligence instructional design education & training, International Affairs Area Studies	Capt, USAF, 90th Missile Wing, LaunchWERX, F.E. Warren AFB, WY
Dobberfuhr, Phillip (presenting with M. Ozeki)	<i>Measuring the Effects of Short-Term Immersion on Cross-Cultural Competence in Participants and Hosts</i>	Study Abroad	Assessment, cultural gains, short-term, immersion -- proposes metrics for measuring cultural gains of study-abroad programs	SAF/IA, AFELM Indo-Pacific MPEP (United States Naval Academy, Waseda University)
Duenas, Vinny (presenting with N. Bump)	<i>The Case for a Trans-Regional Approach: One Team, *Less* Seams</i>	Interoperability	Trans-regional, multi-domain, multi-functional (TMM); language and culture (LC)	Maj, USA, 421st Combat Training Squadron/Joint Base McGuire-Dix-Lakehurst, NJ
Edgerly, Ian	<i>A Complex Systems Approach to Teaching Culture Heuristics within Language</i>	Culture and Pedagogy: Language Focus	Complex systems, emergent behaviors, culture heuristics, andragogy, operationalization	1st Special Forces Command, US Army, Fort Bragg, NC

Elmore, Richard	<i>Matching the AM&E Promise to Reality - The Case for Refining HQ AM&E Staffing</i>	Regional Challenges: Central and South America	Assessment, monitoring, and evaluation (AM&E) metrics efficacy research design paper security cooperation (SC) United States Southern Command (USSOUTHCOM) staffing	Maj, USAF, Assistant Director of Operations, 571st Mobility Support Advisory Squadron, Travis AFB, CA
Fong, Meghan	<i>Genki Shinjuku vs. Northern Viper 20: How the Classroom Prepared Me for the War Room</i>	LEAP Lessons Learned: Utilization	Bilateral operations, LREC education, cross-cultural competence, LEAP, Japanese linguist	Capt, USAF, Flight Commander, 7th Intelligence Squadron, Fort Meade, MD
Fosher, Kerry (presenting with L. Mackenzie)	<i>Reflecting on Fifteen Years of DoD Culture Programs</i>	Culture and Pedagogy: DoD Wide	DoD Culture Centers Social Scientists Culture capabilities Forthcoming edited volume	PhD., Professor, Marine Corps University, Quantico, VA
Gibbons, Deborah (presenting with M. Karas, G. Thomas and J. Zavage)	<i>Educating the Security Cooperation Workforce in Cross Cultural Effectiveness</i>	Cross-Cultural/Global Competence	Security cooperation, cross-cultural instruction, foreign military sales, cross-cultural negotiations and consensus building –ways of teaching cross-cultural competence	PhD., Associate Professor, Naval Postgraduate School, Monterey, CA

Gluck, Julian (presenting with B. K. Muhlenberg)	<i>Opening the Door to Cultural Understanding and Mutual Cooperation</i>	Alliances and Partnerships	Collective defense differences, mutual understanding, civic groups, social capital	Capt USAF, 2nd Operations Group, Barksdale AFB, LA
Golonka, Ewa (presenting with H. Ward, J. Linck and N. Pandza)	<i>Efficacy of the Language Enabled Airmen Program</i>	LREC Program Assessment and Reform: Language Focus		PhD., Associate Research Scientist, Center for the Advanced Study of Language, University of Maryland, College Park, MD
Gregory, E. John (presenting with R. L. Wolfel, J. Watson and A. Kalkstein)	<i>Looking Back, Looking Forward: LREC Development at West Point</i>	LREC Program Assessment and Reform: Language Focus	Preaccession development, LREC assessment, LREC curriculum development, interdisciplinarity	COL, U. S. Army, United States Military Academy, West Point, NY
Gregory, John (presenting with J. Watson & S. Martin)	<i>Integrating Pre-Officer Holistic LREC Development into Career-Long Officer LREC Development: The Case of the Service Academies</i>	Integrating Pre-Officer Holistic LREC Development into Career-Long Officer LREC Development: The Case of the Service Academies		COL, U. S. Army, Academy Professor of Chinese, Center Director, Center for Languages, Cultures, and Regional Studies United States Military Academy, West Point, NY
Guajardo, Beth (presenting with M. Sims)	<i>Developing Learners' Intercultural Communicative Competency at DLIELC</i>	Foreign Language Learning and Pedagogy	developing intercultural communicative competence (ICC), cross-cultural	Defense Language Institute, English Language Center, Lackland AFB, TX

			competence, strategies for building ICC	
Guzman, Joseph	<i>Shaping the Future of Joint Space Operations in the Region</i>	Regional Challenges: Central and South America	Space operations, America, satellites, culture, joint operations	MSgt USAF, 319th Training Squadron, Joint Base San Antonio - Lackland, TX
Hadlock, Philip	<i>The Implications of Linguistic Relativity for Interoperability</i>	Interoperability	Psycholinguistics, linguistic relativity, interoperability, intercultural communication (interculturality)	PhD., Associate Professor, ETD-LTEA, Defense Language Institute, Monterey, CA
Heacock, Austin H.	<i>Organically Developing Regional and Cultural Experts at the Tactical Level, for Security Forces</i>	Global Basing	Partnerships, adaptation, interoperability, diplomacy, autonomy	TSgt, USAF, 377th Weapon System Security Squadron Kirtland AFB, NM
Hendrix, Daniel	<i>COLOMBIA: A Proving Ground for Cross-Cultural Partnership</i>	Regional Challenges: Central and South America	Colombia - institution building - security cooperation - shared understanding - influence	Theater Regional Expertise and Culture Instructor Yorktown Systems Group, Inc., 7th Special Forces Group (Airborne), Camp "Bull" Simons, FL
Herrera, Monica (presenting with K. Hissong)	<i>Women, Peace & Security at 20: Lessons on Operationalizing Gender from the Defense Sector</i>	Women, Peace and Security	Gender perspectives; women, peace & security (WPS)	Women, Peace & Security Curriculum Developer, U.S. Indo-Pacific Command, Camp H.M. Smith, HI

Hissong, Kristin (presenting with M. Herrera)	<i>Looking back to move forward: lessons learned after a decade of WPS policy in the US</i>	Women, Peace and Security	WPS, gender, leadership, peace, implementation	PhD., Dept. Chair, Asst. Professor of Regional and Cultural Studies (Middle East and North Africa), Air Force Culture and Language Center, Maxwell AFB, AL
Hur, Hyunsoo	<i>Challenges and Strategies of Military Linguists as Advanced Foreign Language Learners</i>	Foreign Language Learning and Pedagogy	Korean language learners, stories from advanced learners of Level 2 or 3 Korean speakers in Korea	PhD., Defense Language Institute, Foreign Language Center, Monterey, CA
James, Shaquille	<i>All Roads Lead to Pyongyang - How the Past and Present Determine North Korea's Future</i>	Regional Challenges: East Asia	Unique, detailed, provocative, revealing, Informed	1Lt, USAF, Missile Combat Crew Member, 742nd Missile Squadron, Minot AFB, ND
Jayamaha, Buddhika (presenting with J. Peltier)	<i>Understanding Kandinsky</i>	Violent Extremist Organizations	Battle space dynamics; civil war; violence; insurgency operations; Africa; elites; power relations; networks	PhD., Dept. of Military Strategic Studies, United States Air Force Academy, CO
Jerome, Bernadette (presenting with B. Carter, S. Campbell, N. Silbert, A. Tseng, M. Bunting, & N. B. Pandža)	<i>Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force</i>	Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force	The Computer Language Aptitude Battery (CLAB) is an effort sponsored by the Air Force Language, Regional Expertise, and Culture Program office (LREC) to support the	MA., Research Associate, University of Maryland

			computational future of the USAF.	
Jordan, Jessica	<i>Dilemmas of Global Basing: Assessing Scholarship and Teaching on Challenges Facing the U.S. Forward Presence</i>	Global Basing	Installation relations management, US forward policy, great power competition, host national anti-base protests	PhD., Assistant Professor of Regional and Cultural Studies (Asia), Air Force Culture and Language Center, Maxwell AFB, AL
Kalkstein, Adam (presenting with R. L. Wolfel, J. Watson and E. J. Gregory)	<i>Looking Back, Looking Forward: LREC Development at West Point</i>	LREC Program Assessment and Reform: Language Focus	Preaccession development, LREC assessment, LREC curriculum development, interdisciplinarity	PhD., Assistant Professor, Center for Languages, Cultures and Regional Studies, US Military Academy, West Point, NY
Karas, Mark (presenting with G. Thomas, D. Gibbons, and J. Zavage)	<i>Educating the Security Cooperation Workforce in Cross Cultural Effectiveness</i>	Cross-Cultural/Global Competence	Security cooperation, cross-cultural instruction, foreign military sales, cross-cultural negotiations and consensus building --ways of teaching cross-cultural competence	Assistant Professor, Associate Dean for Research and Faculty Development, Defense Security Cooperation University, Pentagon, Washington, DC
Kealty, Lorraine	<i>Bridging LREC Gaps, My Air Force Experience</i>	LEAP Lessons Learned: Operations	Interoperability, partnership, immersion	Capt USAF, 14th Air Support Operations Squadron, Pope Army Airfield, NC
Kelley, Stephanie (presenting with J. Cantwell and	<i>Virtual Reality for Language Learning: Not A Holodeck...Yet</i>	Augmented/Virtual Reality	Second language acquisition, virtual reality, language	Col, USAF, Commander, 517th Training

B. Thompson)			production, learning outcomes	Group/Assistant Commandant, Defense Language Institute, Monterey, CA
Kim, Timothy	<i>Identity Crisis as a Global Citizen</i>	Cross-Cultural/Global Competence	Global citizen, globalism, developing countries vs. developed countries, United Nations Millennium Development Goals	Capt, USAF, Defense Intelligence Agency, Joint Base Anacostia-Bolling, DC
Klafhen, Jennifer (presenting with J. Kochert)	<i>How the Past Can Inform Our Future: Using Narratives to Define Cross-Cultural Performance Success</i>	Cross-Cultural/Global Competence	Competencies, performance, behaviors, assessment, measures	U.S. Army Research Institute, Fort Benning GA
Kochert, Jonathan (presenting with J. Klafhen)	<i>How the Past Can Inform Our Future: Using Narratives to Define Cross-Cultural Performance Success</i>	Cross-Cultural/Global Competence	Competencies, performance, behaviors, assessment, measures	PhD., Senior Research Psychologist U.S. Army Research Institute, Fort Benning GA
Ledet, Richard	<i>Hindsight is 20/20: Exploring the Intersection of Military Operations, State-building, and Religion in Afghanistan</i>	Nation Building	Afghanistan, governance, political development, religion, state-building	PhD., Associate Professor, Troy University, Troy, AL
Lee, John	<i>Overcoming Obstacles to Intercultural Interoperability: A Case Study of U.S.-Korea-Japan Security Triangle</i>	Alliances and Partnerships: Focus on East Asia	Multilateral Interoperability and Inter-cultural Communication	Capt, USAF Executive Officer/E-8C Pilot, 12th Airborne Command and control Squadron, Robins AFB, GA

Linck, Jared (presenting with H. Ward, E. Golonka and N. Pandza)	<i>Efficacy of the Language Enabled Airmen Program</i>	LREC Program Assessment and Reform: Language Focus		PhD., Associate Research Scientist, Center for Advanced Study of Language, University of Maryland, College Park, MD
Luoma-Overstreet, Reuben	<i>e-Engagement: Modernizing the Art of Cross-Cultural Partnership</i>	Interoperability	Technology, advising, communication, pedagogy, partnership	Capt, USAF, Senior Air Advisor, 571st Mobility Support Advisory Squadron, Travis AFB, CA
Mackenzie, Lauren (presenting with K. Fosher)	<i>Reflecting on Fifteen Years of DoD Culture Programs</i>	Culture and Pedagogy: DoD Wide	DoD culture centers, social scientists, culture capabilities, forthcoming edited volume	PhD., Professor of Military Cross-Cultural Competence, Marine Corps University, Quantico, VA
Martin, Sarah (presenting with J. Gregory & J. Watson)	<i>Integrating Pre-Officer Holistic LREC Development into Career-Long Officer LREC Development: The Case of the Service Academies</i>	Integrating Pre-Officer Holistic LREC Development into Career-Long Officer LREC Development: The Case of the Service Academies		PhD., Digital Portfolio Design Researcher, Center for Languages, Cultures, and Regional Studies, United States Military Academy, West Point, NY
Miltersen, Robert	<i>Understanding China's Past to Prepare for Future Competition</i>	Regional Challenges: East Asia	China, strategic competition, strategy	China Aerospace Studies Institute, Maxwell AFB, AL
Mueller, James	<i>The Evolution of Air Advisor Education and Training</i>	LREC Program Assessment and Reform	Air Advisor training, competency-based, institutionalization	Chief, Special Missions Division, Air Education and Training Command, Joint Base San Antonio-Lackland, TX

Muhlenberg, Byron K. (presenting with J. Gluck)	<i>Opening the Door to Cultural Understanding and Mutual Cooperation</i>	Alliances and Partnerships	Collective defense Differences, mutual understanding, civic groups, social capital	Capt USAF, DCMA Northrop Grumman El Segundo, CA
Naji, Jana	<i>American Language Course 3rd Edition: Lessons from the Past Shape English</i>	English Language Learning and Pedagogy	English language training, security cooperation, international military students, curriculum	Curriculum Developer, ECFG/332TRS Defense Language Institute English Language Center, Lackland AFB, TX
Nastas, Alexander	<i>Asymmetric Warfare through a cultural lens</i>	Asymmetric/ Irregular Warfare	Asymmetric warfare, socio-cultural analysis, hearts & minds, lessons learned, geopolitics	1Lt, USAF, Officer In Charge, 435th Contingency Response Support Squadron Ramstein AB, Germany
Neese, Brian (presenting with C. Aghajanian)	<i>Virtuous Cycle of LREC Capitalization: Linking Capability with Expeditionary Requirements</i>	Virtuous Cycle of LREC Capitalization: Linking Capability with Expeditionary Requirements	Security cooperation, operational readiness skills, joint operational planning, deployment-for-training exercise, joint tasking	Lt Col, USAF, MD, MPH, 81st Medical Group, Keesler AFB, MS
Ngugi, Mumbi	<i>AU LREC's role in Enhancing Cooperation Among Nations: A focus on WHO challenges</i>	LEAP Lessons Learned: Utilization	Culture, global cooperation, CoVID-19, pandemic, eMentor	Maj, USAF, 81st Medical Group, Keesler AFB, MS
Njoroge Karanja, Daniel	<i>Sub-Saharan Africa Youth: Race Against Time for Enduring Peace</i>	Violent Extremist Organizations	Youth, countering violent extremists, unemployment, indigenous investments	Chaplain, Col, USAF, 16th Air Force, Joint Base San Antonio, Texas

Ozeki, Miki (presenting with P. Dobberfuhl)	<i>Measuring the Effects of Short-Term Immersion on Cross-Cultural Competence in Participants and Hosts</i>	Study Abroad	Assessment, cultural gains, short-term, immersion -- proposes metrics for measuring cultural gains of study-abroad programs	PhD., Associate Professor, Waseda University, JPN
Pandža, Nick (presenting with H. Ward, E. Golonka, and J. Linck)	<i>Efficacy of the Language Enabled Airmen Program</i>	LREC Program Assessment and Reform: Language Focus		PhD., Senior Faculty Research Specialist, Applied Research Lab for Intelligence & Security (ARLIS), University of Maryland, College Park, MD
Pandža, Nick B. (presenting with B. Carter, B. Jerome, S. Campbell, N. Silbert, A. Tseng and M. Bunting)	<i>Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force</i>	Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force	The Computer Language Aptitude Battery (CLAB) is an effort sponsored by the Air Force Language, Regional Expertise, and Culture Program office (LREC) to support the computational future of the USAF.	PhD., Research Associate, University of Maryland
Peifer, Elizabeth	<i>The Boogaloo Movement: From Meme to Militancy</i>	Violent Extremist Organizations	Domestic extremism, online radicalization, far right	PhD., Assistant Professor of Regional and Cultural Studies (Europe), Air Force Culture and Language Center, Maxwell AFB, AL

Peltier, Jean-Philippe (presenting with B. Jayamaha)	<i>Understanding Kandinsky</i>	Violent Extremist Organizations	Battle space dynamics, civil war, violence, insurgency operations, Africa, elites, power relations, networks	PhD., Col, USAF, Head, Department of Foreign Languages and International Programs, United States Air Force Academy, CO
Peters, Sabine	<i>English Language Training in Iraq -- Iraqi Aviators reflect on the impact English proficiency has had on their careers</i>	English Language Learning and Pedagogy	English language training, capacity building, train-the-trainer, out-of-country-training	Lt Col, USAF, Dir. of Curriculum, Assessment and Technology Assistant Professor of German, United States Air Force Academy, CO
Quijano, Consuelo	<i>Leveraging Immersion Activities/Tasks</i>	Immersion	language teaching, culture, immersion, activities, learning	Tagalog Instructor, Defense Language Institute Foreign Language Center, Hurlburt Field, FL
Rasmussen, Louise	<i>Reflective Intercultural Learning in the Classroom and Life</i>	Culture and Pedagogy: DoD Wide	Cultural competence, reflection, self-directed learning	PhD., Principal Scientist, Global Cognition
Rew, Kathryn	<i>The Challenges of Growing Chinese Influence in Latin America</i>	Regional Challenges: Central and South America	China, Latin America, investments, strategy	Capt, USAF, SOUTHCOM & INDOPACOM Branch Chief, Air Mobility Command Headquarters, Scott AFB, IL
Roberts, Adrian (presenting with G. Allardice)	<i>Virtual Reality & Artificial Intelligence: Cutting Edge Foreign</i>	Augmented/Virtual Reality	Virtual reality in language learning	PhD., H2 Performance Consulting, Command Language Education Program Manager

	<i>Language Immersion for Air Advisors</i>			818th Mobility Support Advisory Squadron, Joint Base McGuire-Dix-Lakehurst, NJ
Salmoni, Barak	<i>“Operational Language” for the “Communicating Operator” to Support Joint Force Multidomain Operations</i>	Operational Language		PhD., Program Manager, National Language Service Corps, Defense Language and National Security Education Office, Washington, DC
Santos, Daniel	<i>Bridging Language Barriers</i>	Culture and Pedagogy: Language Focus	Anecdotal reference and objective, descriptions of language barriers, challenges we face, the ideal interaction in a workplace, the propositions	TSgt, USAF, Guitarist and Duty Sergeant, USAF Heritage of America Band, Langley AFB, VA
Schnell, James	<i>Using Hindsight From Former Vietcong Leader Le Cong Co as Lessons Learned From The Vietnam War</i>	Asymmetric/Irregular War	Vietnam War, Vietcong, cross-cultural relations, military history	PhD., Col, USAF (ret), Indo-Pacific Culture & Regional Studies Program, Fort Bragg NC
Silbert, Noah (presenting with B. Carter, B. Jerome, S. Campbell, A. Tseng, M. Bunting, & N. B. Pandža)	<i>Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force</i>	Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force	The Computer Language Aptitude Battery (CLAB) is an effort sponsored by the Air Force Language, Regional Expertise, and Culture Program office (LREC) to support the	PhD., Research Associate, University of Maryland

			computational future of the USAF.	
Sims, Mornie (presenting with B. Guajardo)	<i>Developing Learners' Intercultural Communicative Competency at DLIELC</i>	Foreign Language Learning and Pedagogy	Developing intercultural communicative competence (ICC), cross-cultural competence, strategies for building ICC	Curriculum Writer, Defense Language Institute English Language Center, Lackland AFB, TX
Slassi, Mohammed (presenting with S. Butler)	<i>OCONUS Immersion as a creative response to the DOD framework for regional and cultural expertise</i>	Immersion	Program overview of Hurlburt field OCONUS overseas study abroad program.	Ph.D., Defense Language Institute, Hurlburt Field, FL
Steen, Susan (presenting with B. Buechner)	<i>Expanding the Tribe: Engaging a Communication Perspective in Working with Military Students and Veterans</i>	A Communication Perspective for Military and Veterans		Ph.D., Assistant Professor of Cross-Cultural Communication, Air Force Culture and Language Center, Maxwell AFB, AL
Stovichek, Thomas	<i>The Oral Proficiency Interview: A Retrospective</i>	LREC Program Assessment and Reform: Language Focus	Oral Proficiency Interview, language assessment, applied linguistics, language readiness, interagency language roundtable	Ph.D., LTD Site Director, Defense Language Institute Foreign Language Center-Field Support, Maxwell AFB, AL
Sullivan, Sujitra	<i>Enrich a Communicative Classroom Through Target-Language</i>	Immersion	Communicative Language Teaching (CLT), target-language community	Assistant Professor of Thai DLI-Language Training Detachment

	<i>Community Interactions</i>		interactions and involvement, cultural-bonding activities, native-like learning environments, future encounter with partner nations	USAF Special Operations School, Hurlburt Field, FL
Sung, Marina (presenting with Jan Hwa Chu)	<i>Bicultural competence and the 3C approaches to the American effort in China</i>	Cultural Competence and Mandarin Chinese	bicultural competence, knowledge	PhD., Defense Language Institute, Monterey, CA
MSgt Timothy	<i>Strengthening Interoperability Through LEAP: Perspectives from the 2018 to 2019 US-Philippine ISR Mission</i>	LEAP Lessons Learned: Operations	LEAP, intelligence, Philippines, SOCPAC, partnerships	MSgt, USAF, DCGS Training Manager, Air Combat Command Readiness Division, Langley AFB, VA
Thomas, Gail (presenting with M. Karas, D. Gibbons, and J. Zavage)	<i>Educating the Security Cooperation Workforce in Cross Cultural Effectiveness</i>	Cross-Cultural/Global Competence	Security cooperation, cross-cultural instruction, foreign military sales, cross-cultural negotiations and consensus building --ways of teaching cross-cultural competence	PhD, Naval Postgraduate School
Thompson, Brendan (presenting with S. Kelley and J. Cantwell)	<i>Virtual Reality for Language Learning: Not A Holodeck...Yet</i>	Augmented/Virtual Reality	Second language acquisition, virtual reality, language production, learning outcomes	TSgt, USAF, Arabic Military Language Instructor, 311 Training Squadron, Presidio, Monterey, CA

<p>Tseng, Alison (presenting with B. Carter, B. Jerome, S. Campbell, N. Silbert, M. Bunting, & N. B. Pandža)</p>	<p><i>Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force</i></p>	<p>Developing the Computer Language Aptitude Battery (CLAB) for the U.S. Air Force</p>	<p>The Computer Language Aptitude Battery (CLAB) is an effort sponsored by the Air Force Language, Regional Expertise, and Culture Program office (LREC) to support the computational future of the USAF.</p>	<p>MA., Research Associate, University of Maryland</p>
<p>Uber, Richard</p>	<p><i>Developing China's Artificial Intelligence Ecosystem</i></p>	<p>Regional Challenges: East Asia</p>	<p>China, AI, technology, competition, ecosystem</p>	<p>PhD., Research Fellow, National Intelligence University, Bethesda, MD</p>
<p>Ward, Howard (presenting with E. Golonka, J. Linck and N. Pandza)</p>	<p><i>Efficacy of the Language Enabled Airmen Program</i></p>	<p>LREC Program Assessment and Reform: Language Focus</p>		<p>Col (ret), USAF, Director, Air Force Culture and Language Center, Maxwell AFB, AL</p>
<p>Watson, Jeff (presenting with R. L. Wolfel, A. Kalkstein and E. J. Gregory.)</p>	<p><i>Looking Back, Looking Forward: LREC Development at West Point</i></p>	<p>LREC Program Assessment and Reform: Language Focus</p>	<p>Preaccession development, LREC assessment, LREC curriculum development, interdisciplinarity</p>	<p>PhD., Professor, Center for Languages, Cultures and Regional Studies, US Military Academy, West Point, NY</p>
<p>Watson, Jeffrey (presenting with J. Gregory, S. Martin and B. Rouse)</p>	<p><i>Integrating Pre-Officer Holistic LREC Development into Career-Long Officer LREC Development: The Case of the Service Academies</i></p>	<p>Integrating Pre-Officer Holistic LREC Development into Career-Long Officer LREC Development: The Case of the Service Academies</p>		<p>PhD., Associate Professor of Linguistics, Chair of Linguistics and Language Acquisition, Center for Languages, Cultures, and Regional Studies, United States</p>

				Military Academy, West Point, NY
Welch, John (Stew)	<i>Cultural Challenges in Security Cooperation</i>	Alliances and Partnerships	Partnerships, weapons, culture, sales, Arabs	Lt Col, USAF, Country Portfolio Director, UAE & Yemen Defense Security Cooperation Agency, Washington, DC
Wernecke, Errick (presenting with Z. Dennis)	<i>Tailored Training with a Customized Student Engine: How AI Enhanced Instructional Design will Shape Aerospace Power and the Future of Language, Regional Expertise, and Cultural Education.</i>	Augmented/Virtual Reality	Artificial intelligence, instructional design, education & training, International Affairs Area Studies	MSgt, USAF, ICBM Training Manager, Sheppard AFB, TX
Williams, Marvin	<i>National Defense Strategy: The Intersection between Language and Culture</i>	Cross-Cultural/ Global Competence	National Defense Strategy, diversity, language and culture, globalization, humanitarian assistance	Director, Equal Employment Opportunity Naval Supply Systems Command, Mechanicsburg, PA
Wolfel, Richard (presenting with J. Watson, A. Kalkstein, E. J. Gregory)	<i>Looking Back, Looking Forward: LREC Development at West Point</i>	LREC Program Assessment and Reform: Language Focus	Preaccession development, LREC assessment, LREC curriculum development, interdisciplinarity	PhD., Professor, Center for Languages, Cultures and Regional Studies, US Military Academy, West Point, NY

Yim, Michael	<i>Success Stories from Ramstein LEAP Chapter</i>	LEAP Lessons Learned: Utilization	Local LEAP chapter, promote, sustain, network, readiness	Maj, USAF, NC, Patient Movement Clinical Coordinator, USTRANSCOM, Ramstein AB, GE
Zartman, Jonathon	<i>The Perils and Promise of Proxy Warfare</i>	Nation Building	Cultural identity; humanitarian; nation-building; Iran; durable conflict resolution	PhD., Associate Professor, Air Command and Staff College, Maxwell AFB, AL
Zavage, John (presenting with M. Karas, G. Thomas, and D. Gibbons)	<i>Educating the Security Cooperation Workforce in Cross Cultural Effectiveness</i>	Cross-Cultural/Global Competence	Security cooperation, cross-cultural instruction, foreign military sales, cross-cultural negotiations and consensus building --ways of teaching cross-cultural competence	COL, US Army, FAO Chair, Naval Postgraduate School, Monterey, CA

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Air University Non-Attribution Policy

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Closing Remarks

Thank you to all the participants and organizations that made the Symposium a success!

Please join us next year for the sixth annual AU LREC Symposium. More information will be available soon at <https://www.airuniversity.af.edu/AFCLC/AU-LREC/>.



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