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**UKC 2023** 

# **Plenary Lectures**







Barry C. Barish Jin Hyung Lee Youngsuk "YS" Chi

## **UKC 2023 Awardees**



Jae Hoon Kim











Jaehong Kim

Seegene Medical Foundation

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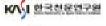








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**US-Korea Conference Korean-American Scientists** & Engineers Association (KSEA)



August 2-5, 2023 **Hyatt Regency DFW** Dallas-Fort Worth, TX, USA https://www.ukc.ksea.org

Welcome to the 36th US-Korea Conference 2023 on Science, Technology, and Entrepreneurship (UKC) 2023, jointly organized by the Korean-American Scientists and Engineers Association (KSEA), the Korean Federation of Science and Technology Societies (KOFST) and the Korea-US Science Cooperation Center (KUSCO) / National Research Foundation (NRF). UKC 2023 conference will provide unique and invaluable opportunities for cooperation between the US and Korea.

The theme of UKC 2023 is "Discovery, Innovation and Dissemination for Transformative Impact." UKC 2023 will offer unique opportunities for participants to actively engage in discovery, innovation and dissemination through various plenary sessions, keynote symposiums, technical and professional development symposiums, and various forums with emphasis on transformative impact on our daily lives, which have been challenged and altered through the pandemic and socio-economic impact of science, technology, and entrepreneurship.



Conference	Venue M	ар				Time and Loc	ation														
Ground Level						August 3 _ Thursday _ 2023								August 4 _ Friday _ 2023							
	Enterprise 2					Room/Time	7-8:00 am	8-10:00	10:30- 12:30pm	12:30- 1:30pm	1:30- 3:30pm	4-6:00pm	7-9:00pm	Room/Time	7-8:00 am	8-10:00	10:30- 12:30pm	12:30- 1:30pm	1:30-3:30pm	4-6:00pm	7-9:00pm
3 6 8					Aviator A				-				Aviator A	Drankfoot			Lumah	Destard	) at	Destar	
5						Aviator B	Breakfast			Lunch				Aviator B	Breakfast			Lunch	Poster	set-up	Poster
Developers Foyer					Foyer	Booth						Foyer	Booth								
					Enterprise Ballroom 1								Enterprise Ballroom 1								
				// 0 -	Enterprise			Kaymata		CHEY Forum		UKC Banquet	Enterprise		Plenary	Keynote Symposium					
A Jonsson Maverick Hobby Grapevine 1  B Houston 2  Lady Bird San Antonio					rick	Ballroom 2 Enterprise		Plenary: Opening					Keynote Symposium (PSE)				Ballroom 2				
					Ballroom 3	-		(FSL)					Enterprise Ballroom 3			(PSE)					
					Enterprise Ballroom 4								Enterprise Ballroom 4								
	Mckee Vandergriff								Keynote					Enterprise							
	Ballroom 5 Enterprise			Symposium (LSE)					Ballroom 5	-		Keynote Symposium									
Innovation Ballroom  A B C D						Ballroom 6					Enterprise Ballroom 6	ļ		(LSE)							
						Enterprise Ballroom 7			Keynote Symposium (CSE)			IES		Enterprise Ballroom 7			Keynote				IES Net-
						Enterprise Ballroom 8						120		Enterprise	1		Symposium (CSE)			IES	working Dinner
				Keynote			TGS /		Ballroom 8			Keynote			TGS /	Networking					
						Maverick			Symposium (WEC)			B3&C1- BME		Maverick			Symposium (WEC)			B3&C1-BME	Dinner
— Wetzel						Developers				KWiS	E Forum	R&D Leaders Forum	Former P Meeting	Developers						TGS /C5-CEA	Networking Dinner / FP Meeting
E											K-Water Forum	TGS / A1-PHY		Carter						TGS / A1-PHY	weeting
						Hobby					TGS / A3-MAS	Hobby	UNI				UNIST Forum	TGS / A3-MAS			
						McKee					KHNP Forum	TGS / C2-CHE		McKee						TGS / C2-CHE	GS / C2-CHE
						Vandergriff	Jonsson					TGS / D1-SSP		Vandergriff	f				KBSI Forum	TGS / D1-SSP	
L. Warner						Glasscock						TGS / A2-		Jonsson						TGS /B2-FAN	GS /B2-FAN
August 5 _ Saturday _ 2023						Glasscock						СНМ		Glasscock						TGS /A2-CHM	
Room/Time	7-8:00 am	8-10:00	10:30-12:30pm	1:30-6:00pm	6:00-12:00am	Austin			Science Policy Forum		Science Diplomacy	TGS /C8-IMS		Austin					SNU Forum	TGS /C8-IMS	Net- working
Aviator A Aviator B	Breakfast					Delles					C	TOC / D1 MDC	LCP	Dallas					KISTEP Forum		Dinner
Enterprise Ballroom 1						Dallas					Seegene Forum	TGS / B1-MPS	Orientation	Fort Worth					KHIDI Forum KEIT-SWRI	TGS /C4-MSE	
Enterprise Ballroom 2 Enterprise Ballroom 3	-		Plenary : Closing			Fort Worth Grapevine					Yuhan Forum KEIT Forum	TGS / C4-MSE		Grapevine					Forum	TGS /C7-CIT	
Enterprise Ballroom 4						Houston					KITECH Forum	TGS / C3-MAN		Houston					KITECH Forum	TGS/C3-MAN	
Enterprise Ballroom 7		IES / Start-Up Pitch Competition				San Antonio					KIAT Forum	TGS / C6-ECE		San Antonio					I/IOT F	TGS /C6-ECE	
Enterprise Ballroom 8  Developers		KSEA History Forum				Lone Star 1						TGS / C5-CEA		Lone Star 1					KICT Forum	TGS /C5-CEA	1 1
Carter		TGS / A1-PHY				Lone Star 2						TGS / C5-CEA		Innovation A						TGS/C3-CEA	
Dallas		TGS /B1-MPS		LCP Meeting	+	Innovation A								Innovation B	1						
Fort Worth	Fort Worth one Star 1			APS Meeting  Council Meeting		Innovation B						FIRE		Innovation C	1					FIRE	
Innovation A					Source Meeting	Innovation C								Innovation D							
Innovation B		FIRE		DSW						Mid-Career		University						Mid-			
Innovation C Innovation D						Wetzel				Luncheon		Leaders Forum		Wetzel				Career Luncheon			
IIIIIOVALIOII D																					