

2024 SPRING
ADRC
MEETING

TDP-43 & Generalizability of AD/ADRD Research

May 6-7, 2024
Hybrid Event
Hyatt Regency Austin - Austin, TX



NATIONAL ALZHEIMER'S COORDINATING CENTER

HIGH LEVEL AGENDA

Monday, May 6

START (CT)	END (CT)	SESSION	CHAIR(S)	IN-PERSON LOCATION
7:00 AM	8:00 AM	Breakfast	-	Zilker 3
8:00 AM	9:30 AM	Biomarker Core Session	Donna Wilcock, PhD	Zilker 1-2
9:30 AM	9:50 AM	Networking Break	-	Zilker 3 & Foyer
9:50 AM	11:20 AM	Imaging Core Session	Emily Rogalski, PhD	Zilker 1-2
11:20 AM	1:20 PM	Lunch Break	-	On your own
11:35 AM	1:05 PM	CLARITI Luncheon <i>(in-person invite only, virtual open to all attendees)</i>		Zilker 4
1:20 PM	3:15 PM	Directors Session - Part 1	Sanjay Asthana, MD	Zilker 1-2
3:15 PM	3:40 PM	Break	-	Zilker 3 & Foyer
3:40 PM	5:15 PM	Directors Session - Part 2	Sanjay Asthana, MD	Zilker 1-2
5:15 PM	5:45 PM	Administrators Meeting <i>(Invite Only)</i>	Ari Bhaumik, CCRP	Zilker 4
6:30 PM	9:30 PM	Centers' Reception <i>(all in-person attendees welcome)</i>	Alzheimer's Association	ABA Restaurant 1011 S Congress Ave

Tuesday, May 7

START (CT)	END (CT)	SESSION	CHAIR(S)	IN-PERSON LOCATION
7:00 AM	8:00 AM	Breakfast	-	Zilker Foyer (Floor 1) & Zilker Terrace (Floor 2)
8:00 AM	8:30 AM	REC Session	José Cavazos, MD, PhD	Zilker 1-2
8:30 AM	9:30 AM	REC Poster Session	José Cavazos, MD, PhD	Zilker 3
8:30 AM	9:30 AM	Virtual Core Networking	-	Virtual Only
9:30 AM	10:00 AM	Break	-	Zilker 3 & Foyer
10:00 AM	11:30 AM	NACC Session	Sarah Biber, PhD	Zilker 1-2
11:30 AM	1:30 PM	Lunch Break	-	On your own
11:45 AM	1:15 PM	NACC Steering Committee Meeting <i>(Invite Only)</i>		Zilker 4
1:30 PM	3:00 PM	Clinical Core Session	Cindy Carlsson, MD	Zilker 1-2
3:00 PM	3:30 PM	Break / Ice Cream Social	-	Zilker 3 & Foyer
3:30 PM	5:00 PM	Administrators Session	Ari Bhaumik, CCRP	Zilker 1-2

Wednesday, May 8

START (CT)	END (CT)	SESSION	CHAIR(S)	IN-PERSON LOCATION
8:00 AM	11:30 AM	REC Mock Study Section <i>(In-person & Invite Only)</i>	José Cavazos, MD, PhD	Zilker 4

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BIOMARKER CORE SESSION

2024 Hybrid Spring ADRC Meeting
Monday, May 6

8:00 - 8:05am CT

5min

Introduction

Donna Wilcock, PhD, MS
Indiana University ADRC

8:05 - 8:15am CT

10min

Working Group Update: Best Practices

Timothy Van Meter, PhD
BrainBox Inc.

Thomas Karikari, PhD
University of Pittsburgh ADRC

8:15 - 8:25am CT

10min

Working Group Update: Data Quality and Data Variables

Fanny Elahi, MD, PhD
Mount Sinai ADRC

Kristen Russ, PhD
Indiana University ADRC

8:25 - 8:35am CT

10min

Working Groups Q&A

8:35 - 8:55am CT

20min

Generalizability of Fluid Biomarkers

Suzanne Schindler, MD, PhD
Washington University
Knight ADRC

8:55 - 9:15am CT

20min

Biomarkers of Alpha-Synuclein Pathologies

Allison Kraus, PhD
Cleveland ADRC

9:15 - 9:30am CT

15min

Shared Q&A

Suzanne Schindler, MD, PhD
Washington University
Knight ADRC

Thomas Karikari, PhD
University of Pittsburgh ADRC

Donna Wilcock, PhD, MS
Indiana University ADRC

Timothy Van Meter, PhD
BrainBox Inc.

Fanny Elahi, MD, PhD
Mount Sinai ADRC

Kristen Russ, PhD
Indiana University ADRC

Allison Kraus, PhD
Cleveland ADRC

IMAGING CORE SESSION

2024 Hybrid Spring ADRC Meeting
Monday, May 6

9:50 - 10:05am CT

15min

Imaging Core Steering Committee Updates

Ann Cohen, PhD
University of Pittsburgh ADRC

Emily Rogalski, PhD
University of Chicago

10:05 - 10:15am CT

10min

SCAN Updates

William Jagust, MD
University of California, Berkeley

10:15 - 10:25am CT

10min

CLARiTI Updates

Sterling Johnson, PhD
Wisconsin ADRC

10:25 - 11:20am CT

55min

**Leveraging Clinical & Research Imaging Data
in a New Era of AD Treatments and
Increased Engagement of Diverse Populations**

Shannon Risacher, PhD
Indiana University ADRC

Gil Rabinovici, MD
UCSF ADRC

Adam Brickman, PhD
Columbia University ADRC

Duygu Tosun, PhD
UCSF

CLARiTI MEETING

(in-person invite only, virtual open to all attendees)

2024 Hybrid Spring ADRC Meeting
Monday, May 6

11:35 to 11:45am CT		10min
Lunch - Help Yourself		
11:45 to 11:50am CT		5min
Updates on Protocol and Logistics		Sterling Johnson, PhD Wisconsin ADRC
11:50am to 12:10pm CT		20min
Updates and Resources from the CLARiTI Inclusion Core	Monica Rivera Mindt, PhD Fordham University / Mount Sinai ADRC	Ozioma Okonkwo, PhD Wisconsin ADRC
		Dorothy Edwards, PhD Wisconsin ADRC
12:10 - 12:25pm CT		15min
Q&A: Inclusion Core	Monica Rivera Mindt, PhD Fordham University / Mount Sinai ADRC	Ozioma Okonkwo, PhD Wisconsin ADRC
		Dorothy Edwards, PhD Wisconsin ADRC
12:25 - 12:40pm CT		15min
Disclosure Practices at ADRCs - Survey Results		Annalise Rahman-Filipiak, PhD Michigan ADRC
12:40 - 12:50pm CT		10min
CLARiTI Disclosure Consultation Team - Introduction and Goals		Lindsay Clark, PhD Wisconsin ADRC
12:50 - 12:55pm CT		5min
Visual Interpretation Core: What to Expect		Gil Rabinovici, MD UCSF ADRC
12:55 - 1:03pm CT		8min
Q&A: Disclosure Core and Visual Interpretation Core	Annalise Rahman-Filipiak, PhD Michigan ADRC	Lindsay Clark, PhD Wisconsin ADRC
		Gil Rabinovici, MD UCSF ADRC
1:03 - 1:05pm CT		2min
Closing		Elizabeth Mormino, PhD Stanford ADRC

DIRECTORS SESSION

2024 Hybrid Spring ADRC Meeting
Monday, May 6

Part 1

1:20 - 1:25pm CT		5min	
Introduction	Sanjay Asthana, MD Wisconsin ADRC		
<i>National Institute on Aging (NIA) Updates</i>			
1:25 - 1:40pm CT		15min	
NIA	Amy Kelley, MD, MSHS NIA		
1:40 - 1:55pm CT		15min	
Division of Neuroscience	Jennie Larkin, PhD NIA		
1:55 - 2:15pm CT		20min	
ADRC Program	Cerise Elliott, PhD NIA		
2:15 - 2:25pm CT		10min	
Office of Legislation, Policy and International Activities	Brian Gray, PhD NIA		
2:25 - 2:35pm CT		10min	
NIA Q&A	Amy Kelley, MD, MSHS NIA	Cerise Elliott, PhD NIA	
	Jennie Larkin, PhD NIA	Brian Gray, PhD NIA	
2:35 - 2:45pm CT		10min	
NACC Update	Sarah Biber, PhD NACC		
2:45 - 2:55pm CT		10min	
NCRAD Update	Tatiana Foroud, PhD NCRAD		
2:55 - 3:05pm CT		10min	
NIAGADS Update	Li-San Wang, PhD NIAGADS		
3:05 - 3:15pm CT		10min	
NACC, NCRAD, NIAGADS Q&A	Tatiana Foroud, PhD NCRAD	Sarah Biber, PhD NACC	Li-San Wang, PhD NIAGADS
3:15 - 3:40pm CT		25min	
Break			

DIRECTORS SESSION

2024 Hybrid Spring ADRC Meeting
Monday, May 6

Part 2

3:40 - 3:45pm CT		5min
Introduction		Sanjay Asthana, MD Wisconsin ADRC
<i>Non-amyloid Treatments: TDP-43 & New Biomarkers</i>		
3:45 - 4:00pm CT		15min
Basic Biology of TDP-43		Margaret E. Flanagan, MD South Texas ADRC
4:00 - 4:15pm CT		15min
Advances in Clinical Definitions and Biomarker Development for LATE		David Wolk, MD Penn ADRC
4:15 - 4:30pm CT		15min
Q&A	Margaret E. Flanagan, MD South Texas ADRC	David Wolk, MD Penn ADRC
<i>Generalizability: Selection Bias and New Strategies for Operationalizing Diverse Recruitment</i>		
4:30 - 4:45pm CT		15min
Tackling the Landscape of Selection Bias and Representation in AD/ADRD Research: WHO We Study Matters		Rachel Whitmer, PhD UC Davis ADRC
4:45 - 5:00pm CT		15min
Generalizability - Real World Data / EHR Focus		Robert M. Califf, MD Commissioner of Food and Drugs, FDA
5:00 - 5:15pm CT		15min
Q&A	Robert M. Califf, MD Commissioner of Food and Drugs, FDA	Rachel Whitmer, PhD UC Davis ADRC

REC SESSION

2024 Hybrid Spring ADRC Meeting
Tuesday, May 7

8:00 - 8:20am CT

20min

REC Activities & Projects

José E. Cavazos, MD, PhD
South Texas ADRC

8:20 - 8:30am CT

10min

Supporting Diversity Workgroup Report

Minerva M. Carrasquillo, PhD
Mayo Clinic ADRC

8:30 - 9:30am CT

60min

REC Poster Session

REC POSTER SESSION

2024 Hybrid Spring ADRC Meeting
Tuesday, May 7

8:30 - 9:30am CT

REC Poster Session (*in-person*)

1	Exploring the Contributions of Social Determinants of Health in Cognitive Functions in the 1FLADRC	Francesca Arias, PhD 1Florida ADRC
2	Impact of APOE4 on Survival from the Diagnosis of Alzheimer's Dementia in Under-represented Groups in the All of Us Research Program	Valentina Ghisays, PhD Arizona ADRC
3	Unique Pattern of White Matter Hyperintensities in Middle Age and Older Adults with History of Repetitive Head Impact Exposure	Jenna Groh, BA Boston University ADRC
4	METTL14-mediated reduction of RNA m6A modification contributes to neurodegeneration	Fanpeng Zhao, PhD Cleveland ADRC
5	Role of Functional Microglial SHIP1 in the Development of Alzheimer's Disease	Mamunur Rashid, PhD, MS Columbia University ADRC
6	Targeting Autophagy to Monitor Age-related Cognitive Decline and the Dementia Risk	Michael Almeida, PhD, MS Duke/UNC ADRC
7	Investigating the Role of LSD1 in Neurons and Tau-Mediated Neurodegeneration	Saahj Gosrani, MS, BS Emory Goizueta ADRC
8	A Novel Variant of the Bridging Integrator 1 (BIN1) Gene Associates with the Fluid Biomarkers of Alzheimer's Disease Neuropathology	Naazneen Khan, PhD Indiana ADRC
9	CSF Proteomic Network Changes in Mild Cognitive Impairment	Aida Kamalian, MD Johns Hopkins ADRC
10	Evaluating Bidirectional Effects of Amyloid and Tau on Functional Brain Networks in Preclinical Alzheimer's Disease	Pete Millar, PhD Washington University, Knight ADRC
11	Multi-Omics Profiling of Brain Tissue in Alzheimer's Disease and Older Controls in Multi-Ethnic Populations: AMP AD Diversity Initiative	Joseph Reddy, PhD Mayo Clinic ADRC
12	Living Beyond Cancer: The Long-Term Cognitive Effects of Breast Cancer and Its Treatment for Cancer Survivors	Cheng Peng, Dr, ScD Massachusetts ADRC
13	Salience Network Function Mediates the Relationship between AD Pathology and Mild Behavioral Impairment	Alexandru D. Iordan, PhD Michigan ADRC
14	Ket-MCI: An Open-Label Trial of Single-Dose Ketamine Treatment to Improve Depression in Mild Cognitive Impairment	Rachel Fremont, MD, PhD Mount Sinai ADRC
15	Investigating the Progression of Hippocampal-Dependent Spatial Learning Deficits and Impacts of CRF1 Antagonism on Behavior in the TgF344-AD Model of Alzheimer's Disease	Nicole Reyna, BA, MS New Mexico Exploratory ADRC
16	Designing a Culturally Sensitive Health Equity-Focused Hospice Care Transitions Intervention for People Living with Dementia	Komal Patel Murali, PhD, RN, ACNP-BC NYU ADRC

REC Poster Session continued on next page.

REC POSTER SESSION *(cont.)*

2024 Hybrid Spring ADRC Meeting
Tuesday, May 7

17	Elucidating Mechanisms of ARIA in Cerebrospinal Fluid: A Trial Design	Joshua Caan, MD Northwestern ADRC
18	How Much Time Can be Saved in Cognitive Decline? The Internet-based Conversational Engagement Clinical Trial (I-CONNECT)	Chao-Yi Wu, PhD Oregon ADRC REC Scholar and Massachusetts ADRC
19	Evidence of Cell-to-Cell Transmission of Tau Pathology in Humans Using Individualized Epicenters and Structural Connectomes	Christopher Brown, MD, PhD Penn ADRC
20	R2 Profiles of Structural Connectome Integrity and Motor Trajectories in Older Age	Victoria Poole, PhD Rush ADRC
21	The Effect of Vitamin D Metabolism in the Cognitive Outcomes of People with Diabetes and Atherosclerotic Disease	Juan Carlos Lopez-Alvarenga, MD, DSc South Texas ADRC
22	Alcohol Use Among Older Adults in the NACC Dataset	April C. May, PhD Stanford University ADRC
23	Astrocyte Proteome Changes During Neurodegeneration with Human Validation and Functional Screening of Therapeutic Candidates	Ashley Brandebura, PhD UCSD Shiley-Marcos ADRC
24	Lifecourse Body Mass Index and Cognitive Decline	Claire Meunier, MPH UC Davis ADRC
25	Human Endogenous Retroviruses as Potential Early Markers for Alzheimer's Disease	Farah Rahmatpanah, PhD UC Irvine ADRC
26	Evaluating the Impact of Combined Clinical and Genetic Risk Factors on Dementia Onset	Shea Andrews, MD, PhD UCSF ADRC
27	Impact of Mitochondrial DNA on Alzheimer's Disease Pathology	Riley Kemna, BS University of Kansas ADRC
28	Evaluation of A Multimodal Music Therapy Intervention for Engaging Persons with Severe Dementia (AMUSED)	Alaine Reschke-Hernandez, PhD, MT-BC University of Kentucky ADRC
29	The Associations of Mid-Life Perceived Discrimination with Late-Life Cognition and Alzheimer's Disease Pathology	Sarah Royse, PhD, MPH University of Pittsburgh ADRC
30	Lower Entorhinal Cortex Thickness is Associated with Greater Temporal Discounting in Cognitively Unimpaired Older Adults	Laura Fenton, PhD Student USC ADRC
31	Mutant Alpha-Tubulins Rescue Neurodegeneration in C. Elegans and Mouse Models of Tauopathy	Sarah Benbow, PhD University of Washington ADRC
32	High-fat diet and Alzheimer's Disease in the Vanderbilt Memory and Aging Project (VMAP)	Lei Fan, MD, PhD, MPH Vanderbilt Exploratory ADRC
33	Evaluation of ALZpath p-tau217 in a diverse community-dwelling cohort	Marc Rudolph, PhD Wake Forest University ADRC
34	Building Coalitions for Collective Impact: Advancing Dementia Care in Latine Communities of Wisconsin, USA	Maria Mora Pinzon, MD, MS, FACPM Wisconsin ADRC
35	Nanoscale Imaging of pT217-tau in Aged Rhesus Macaque Entorhinal and Dorsolateral Prefrontal Cortex: Evidence of Interneuronal Trafficking and Early-Stage Neurodegeneration	Dibyadeep Datta, PhD Yale ADRC

NACC SESSION

2024 Hybrid Spring ADRC Meeting
Tuesday, May 7

10:00 - 10:03am CT		3min
Welcome	Sarah Biber, PhD NACC	
10:03 - 10:20am CT		17min
NACC Data Platform Update	Sarah Biber, PhD NACC	
10:20 - 10:23am CT		3min
UDSv4 Timeline	Sarah Biber, PhD NACC	
10:23 - 10:27am CT		4min
UDSv4 Pilot	Stacy Oswald, MHSM NACC	
10:27 - 10:31am CT		4min
NACCID Pilot	Jess Welsch, MBA NACC	
10:31 - 10:35am CT		4min
Submitting Data via the ADRC Portals - Demo	Brendan Smith NACC	
10:35 - 10:45am CT		10min
UDSv4 Onboarding & Training Resources	Sarah Gothard OHSU ADRC	
10:45 - 11:30am CT		45min
UDSv4 Transition Strategy Panel and Q&A	Greg Jicha, MD, PhD University of Kentucky ADRC	Jeffrey M. Burns, MD, MS University of Kansas ADRC
	Ari Bhaumik, CCRP Michigan ADRC	Sudeshna Das, PhD Massachusetts ADRC
	Sarah Biber, PhD NACC	Sarah Tomaszewski Farias, PhD UC Davis

CLINICAL CORE SESSION

2024 Hybrid Spring ADRC Meeting
Tuesday, May 7

1:30 - 1:35pm CT

5min

Upcoming UDSv4 Resources

Aimee Pierce, MD
OHSU ADRC

Clinical Core: Biomarker Disclosures in ADRCs

1:35 - 1:50pm CT

15min

What Do We Know So Far? Current Disclosure Best Practices and Outcomes

Annalise Rahman-Filipiak, PhD
Michigan ADRC

1:50 - 2:05pm CT

15min

Future Directions in Disclosure Practices

Lindsay Clark, PhD
Wisconsin ADRC

2:05 - 2:15pm CT

10min

Disclosure Case Discussion

Nathaniel Chin, MD
Wisconsin ADRC

2:15 - 3:00pm CT

45min

Participant Disclosure Panel / Q&A

Cynthia Carlsson, MD, MS
Wisconsin ADRC

Lindsay Clark, PhD
Wisconsin ADRC

Nathaniel Chin, MD
Wisconsin ADRC

Annalise Rahman-Filipiak, PhD
Michigan ADRC

Col Joellen Deberg
Participant

Oak Deberg, PhD
Participant

Carol Turner
Participant

ADMINISTRATORS SESSION

2024 Hybrid Spring ADRC Meeting
Tuesday, May 7

3:30 - 3:40pm CT

10min

Administrators Steering Committee Update

Ari Bhaumik, CCRP
Michigan ADRC

3:40 - 4:15pm CT

30min / 5min Q&A

Change Management and Performance Improvement: The Alzheimer's Association Approach to an Evolving Alzheimer's and Dementia Landscape

Joanne Pike, DrPH
Alzheimer's Association

4:15 - 5:00pm CT

45min

ADRC Expert Panel - Emerging Areas of Research

Sharon Letchworth, PhD
Wake Forest University ADRC

Ari Bhaumik, CCRP
Michigan ADRC

Emily Little, MPH
UCSD ADRC

Krista Moulder, PhD
Washington University, Knight ADRC

Sarah Biber, PhD
NACC

Leslie Dunn, MPH
University of Pittsburgh ADRC

Hyatt Regency

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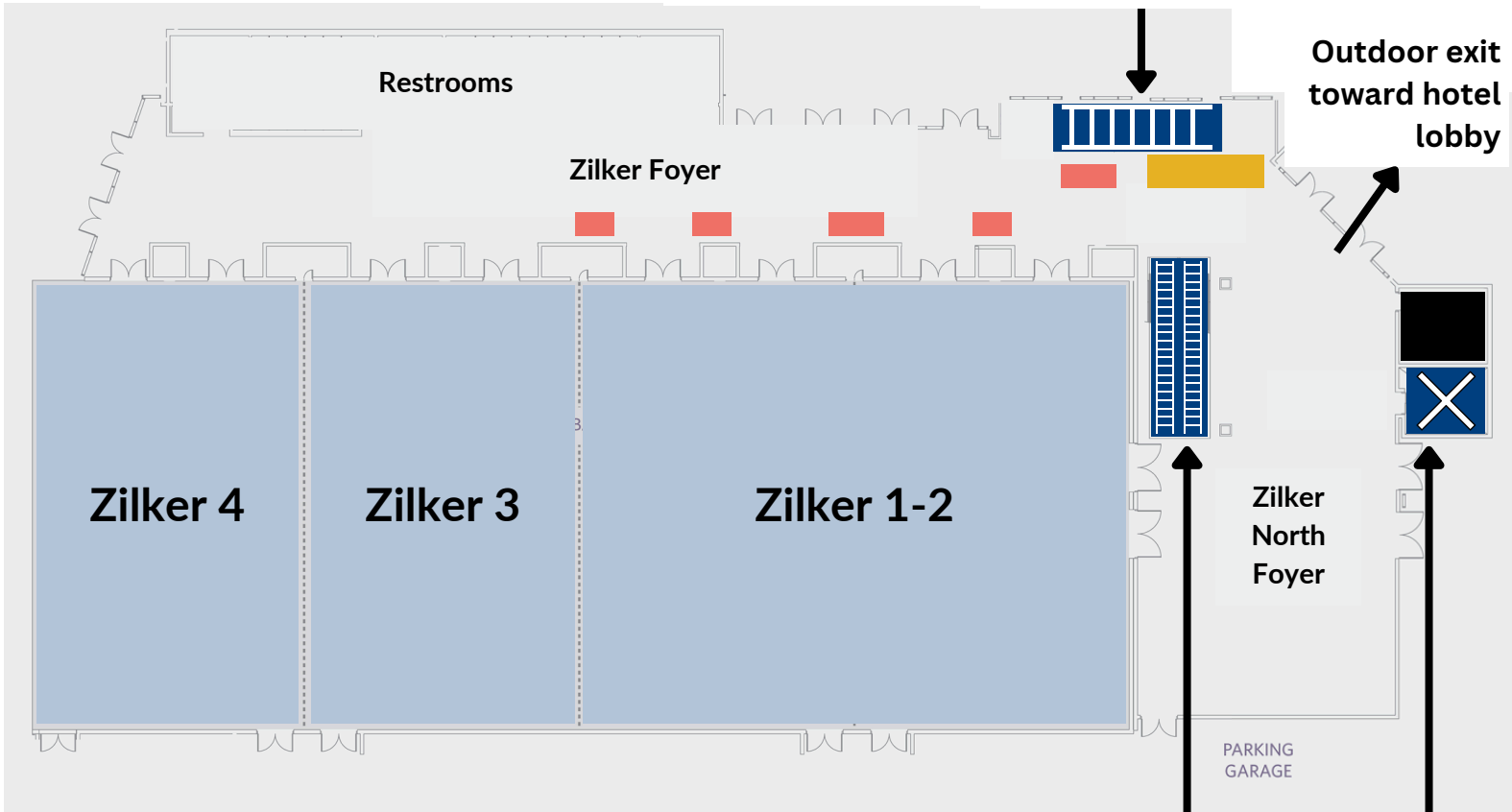
First Level

2024 **SPRING**
ADRC
MEETING

May 6th-7th

 = Welcome Table / Badge Pick-up

 = Interactive Booth



Event Spaces:

- Zilker 1-2 (1st floor)
- Zilker 3 (1st floor)
- Zilker 4 (1st floor)
- Breakfast Seating on May 7: Zilker North Foyer (1st floor) and Zilker Terrace (2nd floor)

Escalator to
Skywalk &
Zilker Terrace

Elevator to
Skywalk &
Zilker Terrace

