

BODY DATA APPLICATION FORUM NORTH AMERICA 2026

DAY 1 | WEDNESDAY 04.29.2026

8:30 - 9:00 AM	CHECK-IN AND COFFEE			
9:00 - 9:10	EVENT INTRODUCTION Laurie Apple, Human Environmental Services, University of Arkansas			
9:10 - 9:20	OPENING REMARKS André Luebke, Humanetics			
9:20 - 9:50	3D TRANSFORMATIONS AT LT APPAREL Margarita Pasakarnis, LT Apparel			
9:50 - 10:20	SMALL SIZES, BIG PROBLEMS- RETHINKING KIDS FIT IN TODAY'S MARKET Fred Wagner and Melinda Miller, Humanetics			
10:20 - 10:50	AI AND FASHION Matt Bakhoun, Style 3D			
10:50 - 11:10	COFFEE BREAK			
11:10 - 11:40	MOVE4D: APPLICATIONS OF DYNAMIC MEASUREMENTS ON APPAREL FIT IN BRA Sarah Hixson, Human Environmental Sciences, University of Arkansas			
11:40 - 12:10	MOVE4D: REDEFINING APPAREL FIT Beatriz Manas, Instituto de Biomecanica (IBV)			
12:10 - 12:40	ANTHROSCAN EASY: SIZE RECOMMENDATIONS FOR UNIFORMS Tim Guenzel, Humanetics			
12:40 - 1:40	LUNCH			
1:40 - 2:00	WORKSHOPS INTRO André Luebke, Humanetics			
WORKSHOPS Each workshop has 30 minute sessions, allowing you to attend all workshops.				
SESSION 1 2:00 - 2:30	INTERACTIVE 4D DEMO Zachary St. Pierre, Humanetics & Beatriz Manas, IBV	ANTHROSCAN 4.1 Tim Guenzel, Humanetics	ANTHROSCAN MOBILE André Luebke, Humanetics	3D APPAREL CAD - STYLE3D Matt Bakhoun, Style3D
SESSION 2 2:30 - 3:00				
SESSION 3 3:00 - 3:30				
SESSION 4 3:30 - 4:00				
5:00 - 6:00	COCKTAIL HOUR ELLA'S TABLE			
6:30 - 9:00	DINNER WEST DINING ROOM			

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DAY 2 | THURSDAY 04.30.2026

8:30 - 9:00	CHECK-IN AND COFFEE			
9:00 - 9:30	MEASURING BODY SURFACE AREAS IN METABOLIC CLINICAL RESEARCH Kong Chen, National Institute of Diabetes and Digestive and Kidney Diseases			
9:30 - 10:00	METABOLISM-BODY COMPARISON Steven Heymsfield, Pennington Biomedical Research Center, Louisiana State University			
10:00 - 10:30	FROM ANTHROPOMETRY TO PREDICTIVE HEALTH: UNLOCKING THE FULL POTENTIAL OF 3D BODY DATA WITH AI Luiz Lannes, Shaped			
10:30 - 10:50	COFFEE BREAK			
10:50 - 11:20	YOUTH SHAPE AND NEW CHILD ANTHRO DIGITAL MODELS AND PASSFIT Daniel Park and Monica Jones, Transportation Research Institute, University of Michigan			
11:20 - 11:50	MEASURING 3D/4D HUMANOID: GETTING GLOBAL AND LOCAL SPACE RIGHT Katy Schilmeyer, Design Cycle Solutions			
11:50 - 12:20	SIZE UP: ANTHROPOMETRIC COMPARISON BETWEEN NOW AND 20 YEARS AGO FOR NA POPULATION Sibei Xia, Iowa State University			
12:20 - 1:20	LUNCH BREAK			
1:20 - 2:00	FROM 4D BODY DATA TO PHYSICS-READY DIGITAL TWINS: ACCELERATING FIT, FUNCTION AND TRAINING FOR ADVANCED APPAREL Sue Spence, Seamly2D			
2:00 - 2:30	IEEE P3141(TM), STANDARD FOR 3D BODY PROCESSING Carol McDonald, Gneiss Concept			
2:30 - 3:00	PURDUE STUDENT CONTEST Megan Van Dyke & Xinwei Zhang, Purdue University			
3:15 - 4:15	PANEL THE BODY DATA PARADOX: IF WE KNOW SO MUCH, WHY DOESN'T CLOTHING FIT BETTER? Dana Todd, Balodana Carol McDonald, Gneiss Bonny Carmicino, Way of the Thread Sue Zvers, Walmart			
4:15 - 4:30	WRAP-UP AND CONCLUSIONS André Luebke, Humanetics			
7:00 - 10:00	ENCLOTHE FASHION SHOW HUMAN ENVIRONMENTAL SCIENCES UNIVERSITY OF ARKANSAS (optional)			

VENUE ADDRESS

School of Human Environmental Sciences
118 Home Economics Bldg, University of Arkansas | Fayetteville, AR 72701

DINNER ADDRESS

Inn at Carnall Hall
465 Arkansas Avenue | Fayetteville, AR 72701