Midwest Voice

IOWA

Time	Speaker / Event	Presentation / Activity
8:00 AM	Welcome	Opening Remarks
		SESSION 1: Voice Health, Diagnosis & Clinical Intervention
8:10	**Rita Patel**	**Advances in Dx & Tx for Laryngeal Dysphonia**
8:40	Adrian Castillo-Allendes, et al	10 Bucks, A Lot of Noise, And A Voice to Assess: Bringing Contact Microphones to the Bedside
8:53	Brittany L. Perrine	Individual Variables Associated With a Readiness to Change How One Cares for Their Voice in College Students
9:06	Maryann N. Krasko, et al	Recognition and Management of Voice Changes in Older Adults by Primary Care Physicians: Preliminary Survey Findings
9:19	Vlasta Lungova, et al	Modeling Human Vocal Fold Health and Disease: hiPSC-Derived 3d Mucosal and Organoid Systems
9:32	Diana M. Orbelo, et al	Listening to Inflammation: Early Steps in Voice Research for Rheumatologic and Autoimmune Disease
9:45	Keiko Ishikawa, et al	Cognitive Load and Speech Technique Implementation Accuracy during Speech Modification: A Dual-Task Approach
9:58	Coffee Break	
		SESSION 2: Voice, Community, Culture & Well-Being
10:30	Abbey L. Dvorak (TEMPO lab), et al	Therapeutic Group Singing For Parkinson's Disease: Interdisciplinary Persectives, Emerging Evidence, And Future Directions
10:43	Angelia Williams	Professional Soul Singers, Well-Being and Optimal Performance: A Qualitative Descriptive Study
10:56	Carly Wingfield, et al	Virtual Reality for Performance Preparation: Increasing Familiarity and Easing Anxiety
11:09	Jennifer Kreider	The Life & Solo Vocal Works of Carlotta Ferrari da Lodi
11:22	Kourtney R. Austin	Musculoskeletal Health in the Voice Studio
11:35	**Mary Cohen**	**Building Community with Singing: Oakdale Community Choir / Documentary Screening**
12:15	Lunch Break (on your own)	
		SESSION 3: Voice Science, Measurement & Modeling
1:30	**Ronald Scherer**	**Laryngeal Modeling at Iowa**
2:00	Nicholas May and R. Scherer	The Effect of Vocal Fold Geometric Variables on Aerodynamics, Acoustics, and Kinematics in Physical Self-Oscillating Vocal Fold Models (SO-VFMs)
2:13	Elisabeth M. Renkert, et al	Do-It-Yourself Voice Dosimeter for Detecting Acoustic Markers of Neurogenic Voice Disorders: A Feasibility Study
2:26	Peter Pabon, et al	Changes in Source-Filter Interaction Accompanying a Change in Register Mechanism
2:37	Peter Pabon and C. Herbst	Loudness Voice Maps
2:48	Mark Berardi, et al	Concurrent fMRI, Extralaryngeal EMG, and Acoustic Measurement of Speech Production under Psychosocial Stress
3:01	Payton Westphal, et al	Building An Open 3D Vocal Tract MRI Database of Sustained Phonation: Pairing Expert Segmentation with Deep Learning Drafts
3:11	Swati Ramtilak, et al	Towards Accessible Speech MRI Methods
3:22	David Meyer and C. Herbst	Emma Seiler - An Old and New Look at Soprano Formant Tuning
3:35	Coffee Break	
		SESSION 4: Singing Voice: Pedagogy, Performance & Contemporary Styles
4:00	**Melissa Cross**	**Science and Art of Chaotic Vocal Styles**
4:30	Tiago L. B. Cruz and L. Lopes	Acoustic Voice Hyperfunction Index (AVHI): Development and Preliminary Reference Modeling for Brazilian Portuguese Speakers
4:41	Tiago L. B. Cruz, et al	Vibrato Rate and Half-Extent in Western Classical Singers: Corpus-Based Reference Distributions Across Voice Type, Relative Pitch, Professional Taxonomy, and Recording Year
4:52	Lori Sen	Beyond Language: Articulatory Settings in Multilingual and Cross-Genre Singing
5:05	Sophia Dove and R. Scherer	Preliminary Scoping Review of SOVTE Cuing and Instruction
5:18	Elizabeth (Lily) Thompson	Singing Savvy: Somatics for the 21st Century Singer
5:30	CLOSING REMARKS	
6:00	Dinner and Entertainment	