17th Annual Dynamic Walking Conference

Conference Venue

The 2022 Dynamic Walking conference will be held at Monona Terrace Community and Convention Center located in the heart of Madison's vibrant downtown on the shore of Lake Monona.

Presentations: All presentations will take place in the Lecture Hall and will be video recorded. Post-presentation discussions will not be recorded to encourage open and low-stakes discussion by all.

Registration & Info: An info table will be set up as shown on the map for registration and for answering any questions you may have.

Meals: Catering will be provided by the team at Monona Terrace at the 'Community Terrace'. Vegan and gluten-free options are available to attendees who expressed their dietary restrictions during registration.

Breaks: Coffee and snacks will be available in the Posters room during break times.

For Monona Terrace accessibility info visit the following website:

Transportation

All the events are within walking distance. However, our conference volunteers will provide shuttle service to some activities on an as-needed basis. Other methods of transportation you can consider are the metro transit bus, Uber, Lyft and Madison BCycle.

Parking: If you are driving to the conference, there is a parking garage at 21 N. Park St. immediately south of Smith Residence Hall. Parking is hourly with a daily maximum of $15 (per entry). If you need to leave the car for multiple days, please check with the Transportation office (same building).

Communication

We will be using Slack to communicate announcements quickly, provide quick answers to questions, and promote interaction between conference attendees. This will be a great space to post your research and discuss, before, during, and after the conference. Slack is available as a mobile app or desktop/browser app.

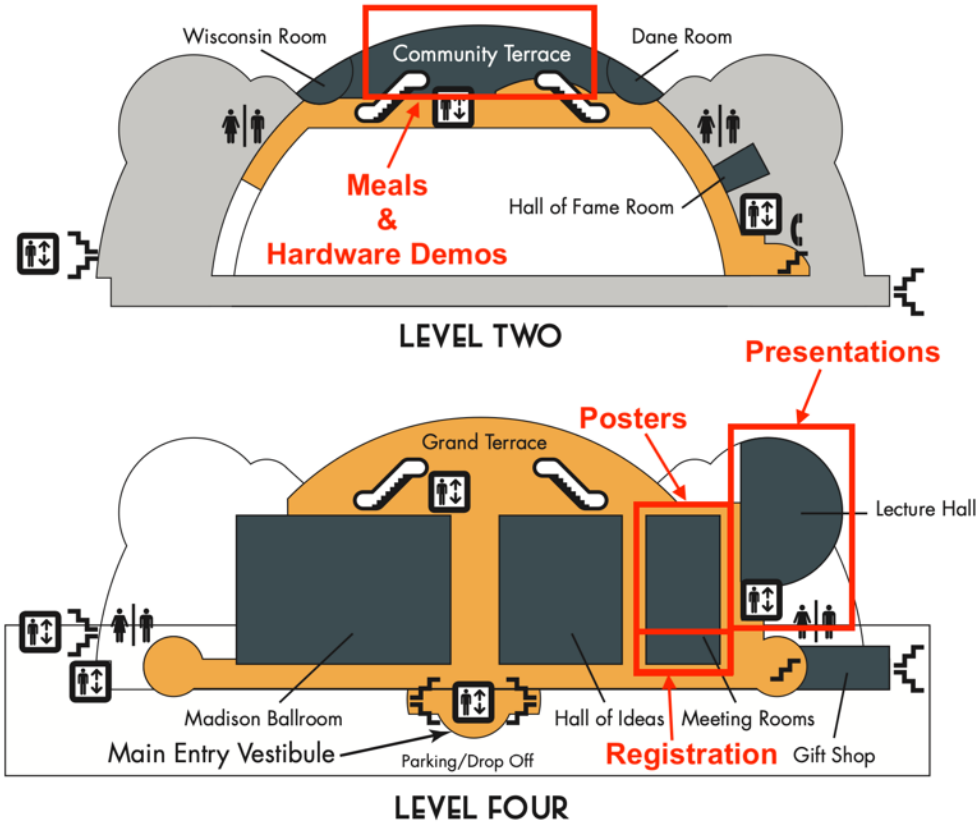
Scan this QR to join the conference's slack workspace

Other helpful Information

Links: Abstract Book, Participant Profiles, Our Website

WIFI: The network is "dynamicwalking" and the password "legs22".

Venue Map:


Wisconsin Room
Community Terrace
Dane Room
Meals
&
Hardware Demos
Hall of Fame Room
LEVEL TWO
Presentations
Posters
Grand Terrace
Lecture Hall
Madison Ballroom
Hall of Ideas
Meeting Rooms
Main Entry Vestibule
Parking/Drop Off
Registration
Gift Shop
LEVEL FOUR

Quick Schedule:

Sunday, June 12

2:00	9:00	Arrive to Madison
2:00	9:00	Check-in (Smith Residence Hall)
4:00	9:00	Memorial Union Terrace Social

Monday, June 13

8:00	8:55	Breakfast
9:00	10:10	Paradigm Shifts
10:10	10:40	Poster/Coffee break
10:45	12:15	Optimization
11:52	12:02	Spotlight videos
12:15	1:00	Lunch
1:05	4:35	Explore Madison
4:40	5:40	Dinner
5:45	7:20	Robustness and Balance
7:20	7:50	Poster/Coffee break
7:55	9:15	Robot Design 1
9:15	3:00	Social

Tuesday, June 14

8:00	8:55	Breakfast
9:00	10:25	Optimization- Human Devices
10:25	10:55	Poster/Coffee break
11:00	12:15	Learning approaches to Control
12:15	1:15	Lunch
1:20	2:20	Robustness Robotics
2:20	2:50	Poster/Coffee break
2:55	4:30	Robot Design 2
4:30	5:00	Poster/Coffee break
5:05	6:30	Methodology
6:30	7:30	Dinner
7:30	3:00	Social

Wednesday, June 15

8:00	8:55	Breakfast
9:00	10:15	Methodology for human experiments
10:15	10:45	Poster/Coffee break
10:50	12:05	Perspectives
12:05	12:35	Lunch
12:40	5:40	Activities: Devil's Lake
5:45	6:30	Dinner
6:35	8:00	Optimization
8:00	8:30	Poster/Coffee break
8:35	9:20	Perspectives - Robustness and Stability
9:20	3:00	Social

Thursday, June 16

8:00	8:55	Breakfast
9:00	1:00	Perspective
10:00	10:20	Poster/Coffee break
10:25	11:20	Robot Design 3
11:20	11:40	Poster/Coffee break
11:45	12:32	Optimization 3
12:32	1:20	Methodology for human experiments
1:20	2:20	Lunch
2:30	5:00	Hardware Demo
5:10	5:50	Open Mic Fun and Conclusion
6:00	7:00	Dinner
7:00	3:00	Social

Sunday, June 12

Arrival to Madison, Wisconsin

Airport Pickup: Our conference volunteers will be stopping by the airport periodically to offer rides to Smith Residence Hall on Sunday, June 12. Shuttle drivers will post on the transportation Slack channel as they arrive to the airport.

Shuttle space is fairly limited, so if no shuttle is available, you can provide an Uber or Lyft (usually cheaper) with the following address: 35 N Park St, Madison, WI 53715. Alternatively, you may use Google maps to find a bus route ($2).

It would help the team if you post a message on the #transportation on Slack with your arrival time in order to plan accordingly or coordinate with others to share a ride-share. This will be the best way to contact the drivers directly if you have questions or need the shuttle to wait for a few minutes.

Social Event: Memorial Union Terrace (4:00pm-9:00pm)

Activities: Drink beer, eat cheese curds, chat, and have a good time
Description: "Located on the shore of Lake Mendota, Memorial Union Terrace is one of the most iconic spots on campus. Brightly colored sunburst chairs fill the large stone terrace with lake and sky views. Enjoy entertainment, recreation, dining, and awesome sunsets early spring through late fall." -Their website
Location: 800 Langdon St, Madison, WI 53703 (*11-minute walk from Smith Residence Hall*)
Rain Location: Indoors at Der Rathskeller, adjacent to the Terrace.
Website: https://union.wisc.edu/visit/terrace-at-the-memorial-union/

Monday, June 13

7:30	**8:30**	**Registration**	
8:00	**8:55**	**Breakfast**	
9:00	**10:10**	**Paradigm Shifts**	**M1**

9:00	9:15	Adamczyk, Peter	*Welcome*
9:19	9:39	Hubicki, Christian	*Dynamic Locomotion as an Emergent Risk-mitigating Phenomenon*
9:43	9:48	Darici, Osman	*A single metabolic cost model predicts human-like walking parameters*
9:52	9:57	Shetty, Varun and Lee, Ung Hee	*Preference-In-The-Loop Optimization: Sample Efficient Active Learning for Control of Ankle Exoskeleton*
10:01	10:06	Johnson, Aaron	*Unifying swing leg retraction, Raibert heuristic, and paddle juggling with hybrid event shaping*
10:10	**10:40**	**Poster/Coffee break**	
10:45	**12:15**	**Optimization**	**M2**
10:45	11:05	Renjewski, Daniel	*Flat feet and two peaks - how leg geometry shapes gait dynamics of human walking*
11:09	11:17	Cone, Stephanie	*Structure-Function Ties in the Achilles Tendon: Necessarily Complex or Overly Redundant?*
11:21	11:29	Usherwood, Jim	*Legs as linkages; muscles as tension struts. The mammalian hindlimb as a series of Watt's 6-bar linkages*
11:33	11:38	Kamska, Viktoriia	*Functional soft tissue motion in the lumbosacral organ of birds*
11:42	11:47	Polet, Delyle	*Using Forelimb Muscles as Serial Spokes to Reduce Work and Power*
11:52	**12:02**	**Spotlight videos**	
12:15	**1:00**	**Lunch**	
1:05	**4:35**	**Explore Madison**	
4:40	**5:40**	**Dinner**	
5:45	**7:20**	**Robustness and Balance**	**M3**
5:45	6:05	Griffin, Robert	*Robust Push Recovery Through Capture Region Heuristics*
6:09	6:14	TBD	
6:18	6:26	Wirth, Trenton	*Terrain complexity and the relationship between gaze and foot placement*
6:30	6:38	Bartloff, Jenny	*Leg muscle coordination for human postural control*

6:42	6:47	Torres, Daniel	*Standing Balance Controller for Biped with Gaussian Process-based Learning for Model errors, Noise, and Disturbances*
6:51	6:56	Gao, Yuan	*Exponential Stabilization of Periodic LIP Walking on a Horizontally Moving Surface*
7:00	7:05	Iqbal, Amir	*Analytical Approximate Solution to Mathieu's Equation Enables Real-Time Motion Planning for Legged Robot Walking on a Vertically Moving Surface*
7:09	7:14	Ambike, Satyajit	*Passive anterior-posterior body motion is exploited to improve either walking balance or walking efficiency based on environmental risk*
7:20	**7:50**	**Poster/Coffee break**	
7:55	**9:15**	**Robot Design 1**	**M4**
7:55	8:15	Badri-Spröwitz, Alexander	*Leg clutching inspired by birds*
8:19	8:24	Kiss, Bernadett	*The separate roles of the ankle plantar flexors in ankle push-off during human walking – A bipedal robot study*
8:28	8:33	Lin, Jianping	*Task-Invariant Control of Backdrivable Knee Exoskeletons for Partial Assistance*
8:37	8:42	Mo, An	*SELDA: Series Elastic Diaphragm Actuator*
8:46	8:51	Pieper, Riley	*Hoop Motors for Novel Exoskeleton Architecture*
8:55	9:00	Molinaro, Dean	*Joint Moment-Informed Exoskeleton Control*
9:04	9:09	Riethmüller, Robin	*Generalizing Series Elastic Actuation*
9:15	**3:00**	**Social**	

Explore Madison (1:05pm - 4:35pm):

Brittingham Park

Activities: Water crafting and/or yard games

Location: 829 W. Washington Ave., Madison, WI 53703 (26 min walk from Monona Terrace)

Website: https://www.madisonboats.com/rentals

Memorial Union

Activity: Water crafting
Location: 800 Langdon St, Madison, WI 53703 (24 minute walk from Monona Terrace)
Website: https://union.wisc.edu/events-and-activities/outdoor-uw/outdoor-rentals/paddling-rentals/

Olin Park

Activity: Nature walk
Description: A walk/roll along paved lakeshore trails from Monona Terrace to Olin Park, about 35 minutes one-way. Olin Park also has a grassy hill and nature trail to add shade, quiet, and lake + city views to the enjoyment!
Location: Turville Point Conservation Park, 1202 Olin-Turville Ct, Madison, WI 53715 (35-minute walk each way from Monona Terrace, plus ~30-minute forest loop)

Picnic Point

Activity: Nature walk
Description: "Picnic Point, a nearly mile-long peninsula along Lake Mendota's south shore, is among Madison's most distinctive features and is probably the most popular destination in the Preserve. Each year thousands of students and Madisonian visit the Point for outings. In a hectic world of university life or city living, it's nice to know that this natural area is just a short distance from where you live." - Their website
Location: Picnic Point, 2000 University Bay Dr, Madison, WI 53705 (60 minute walk each way [or 31-minute walk+bus ride], plus 40+ minute Picnic Point loop or go through campus for a different view)
Website: https://lakeshorepreserve.wisc.edu/visit/places/picnic-point/

Madison BCycle (e-bike rentals)

Activity: Bike the 13.2-mile Monona Lake Loop

- trails: https://www.alltrails.com/trail/us/wisconsin/lake-monona-bike-loop

Locations: Various stations throughout the city.

- Link for locations and availability: https://madison.bcycle.com/nav/map

Website: https://madison.bcycle.com/

Tuesday, June 14

8:00	**8:55**	**Breakfast**	
9:00	**10:25**	**Optimization- Human Devices**	**T1**
9:00	9:20	Winter, Amos	*Demonstrating the Utility and Sensitivity of the Lower Leg Trajectory Error (LLTE) Design Framework*
9:24	9:29	Folinus, Charlotte	*Design of commercially viable, personalized passive prosthetic feet*
9:33	9:38	Shepherd, Max	*The Footropter: not a dinosaur*
9:42	9:47	Patrick, Shawanee'	*Walk This Way*
9:51	9:56	Bartlett, Harrison	*Lifting the Toe in Swing Phase: A Passive Dorsiflexing Ankle Prosthesis*
10:00	10:05	Roembke, Rebecca	*TADA Design*
10:09	10:19	Nichols, Kieran	*Exploration of semi-active control laws for the Two Axis aDaptable Ankle (TADA)*
10:25	**10:55**	**Poster/Coffee break**	
11:00	**12:15**	**Learning approaches to Control**	**T2**
11:00	11:20	Dai, Min and Xiong, Xiaobin	*Data-driven Step-to-step Dynamics based Robust and Adaptive Bipedal Robotic Walking*
11:24	11:32	Rajendran, Vidyasagar	*Towards Evolving Humanoid Locomotion: Learning to Dynamically Interact with a Segway from Humans*
11:36	11:41	Clark, Geoffrey	*Machine Learning for Adaptive Terrain Sensing and Control*
11:45	11:50	Ding, Jiayu	*Exploring Asymmetrical Gaits Using Natural Dynamics*
11:54	11:59	Eckstein, Noah	*Dice Stacking is Open Loop*
12:03	12:08	H. Hernandez, Stephanie	*Lower limb motor adaptation during a haptic reaching task*
12:15	**1:15**	**Lunch**	

1:20	2:20	Robustness Robotics	T3
1:20	1:40	Ding, Yanran	*Dynamic Walking with Footstep Adaptation on the MIT Humanoid via Linear Model Predictive Control*
1:44	1:49	Verhagen, Joris	*From Human Walking To Bipedal Robot Locomotion: Reflex Inspired Compensation on Expected and Unexpected Downsteps*
1:53	1:58	Bryan, Gwen	*Towards improving exoskeleton gait patterns for those with spinal cord injuries*
2:02	2:07	Rouse, Elliott and Leo-Medrano, Roberto	*Quantifying the Success of Augmentative Exoskeletons using the Economic Value of Assistance*
2:11	2:16	Rawal, Nundini	*A Vickrey Auction Robo-bidder Sensitivity Analysis*
2:20	**2:50**	**Poster/Coffee break**	
2:55	**4:30**	**Robot Design 2**	**T4**
2:55	3:15	Rezazadeh, Siavash	*Design and Manufacturing of Mithra: A Humanoid with High-Performance, Backdrivable Actuators*
3:19	3:24	Yim, Justin	*Walking and turning with few actuators*
3:28	3:36	Yang, Chunming	*Gait Control and Torso Balance on Quadruped Robot Unitree A1*
3:40	3:45	Van Crey, Nikko	*Variable Stiffness Orthosis*
3:49	4:04	Dominguez, Israel and Luo, Shuzhen	*Design and Backdrivability Modeling of a Portable High Torque Robotic Knee Prosthesis With Intrinsic Compliance for Agile Activities*
4:08	4:13	Fehr, Heidi	*Real-World Whole Foot Ground Clearance*
4:17	4:22	Bons, Zach	*A Compact, Lightweight Rotary Spring Design*
4:30	**5:00**	**Poster/Coffee break**	
5:05	**6:30**	**Methodology**	**T5**
5:05	5:20	Baroudi, Loubna	*Contextualizing Walking Energetics in the Real World*
5:24	5:29	Ojeda, Lauro	*Stitching the Human Body Together, one IMU at the Time*
5:33	5:38	Wang, Yisen	*Joint Movement Reconstruction in Long-Term Real-World Tracking*

5:42	5:50	Alwan, Aya	*Metabolic cost of walking in non-constant curvatures*
5:54	5:59	van der Zee, Tim	*An integrative mechanistic model of muscle activation and its metabolic cost*
6:03	6:08	Harper, Sara	*Mobile Method for Monitoring Muscle-Tendon Mechanics*
6:12	6:17	Bennett, S. Tyler	*Kinematic Effects of Exosuits During Pushing of Construction Refuse Carts*
6:30	**7:30**	**Dinner**	
7:30	**3:00**	**Social**	

Social Events (After 7:30pm):

Informal groups will gather at different locations: Bars, restaurants, outside venues

Great Dane *Potential activity, check Slack for confirmation*

Description: "This is where it all started in 1994. Nestled inside a historic building that housed the Fess Hotel, our downtown pub is known for its warm vibe, beautiful patio and a large pool hall perfect for parties." - Their website

Location: 123 E Doty St, Madison, WI 53703 (5 min walk from Monona Terrace)

Hours: Closes 11:00 PM everyday

Website: https://www.greatdanepub.com/locations/downtown-madison/

Menu: https://www.greatdanepub.com/menu/

Wednesday, June 15

8:00	**8:55**	**Breakfast**	
9:00	**10:15**	**Methodology for human experiments**	**W1**
9:00	9:20	Malcolm, Philippe	*Optimizing wearable robots based on human experiments rather than biomimicry*
9:24	9:29	Bywater, Emily	*Investigations into Increasing Vertical Jumping Abilities with Bilateral Ankle Exoskeletons*
9:33	9:38	Kantharaju, Prakyath	*Human in the loop optimization for squatting*

9:42	9:47	Li, Kejun	*Natural Multicontact Walking for Robotic Assistive Devices Via Musculoskeletal Models and Hybrid Zero Dynamics*
9:51	9:56	Slaughter, Paul	*An Instrumented Clutch Design for Quasi-Passive Exos*
10:01	10:06	Echeveste, Salvador	*A Hip Emulating Research Orthotic to Reduce Swinging Leg Muscle Activity Using Custom Torque Profiles*
10:15	**10:45**	**Poster/Coffee break**	
10:50	**12:05**	**Perspectives**	**W2**
10:50	11:10	Burden, Sam	*Human/Machine Interaction is a Sensorimotor Game*
11:14	11:22	Muralidhar, Sriram	*Force Sharing: An Optimality Framework*
11:26	11:31	Jeong, Hyeongkeun	*Visual Guidance helped the use of the device*
11:35	11:40	Posh, Ryan	*Hybrid Volitional Control for Robotic Ankle Prostheses*
11:44	11:49	Gregg, Robert	*Controlling Locomotion over Continuously Varying Activities for Agile Powered Prosthetic Legs*
11:53	11:58	Best, T. Kevin	*A Convex Optimization Approach for Phase-Variable Impedance Control of Knee-Ankle Prostheses*
12:05	**12:35**	**Lunch**	
12:40	**5:40**	**Activities: Devil's Lake (transportation by bus)**	
5:45	**6:30**	**Dinner**	
6:35	**8:00**	**Optimization**	**W3**
6:35	6:55	Raff, Maximilian	*A Homotopic Approach for Optimal Gait Generation*
6:59	7:04	Acosta, Brian	*Augmenting Reduced Order Models with Reinforcement Learning*
7:08	7:16	Csomay-Shanklin, Noel	*Bipedal Locomotion with Nonlinear Model Predictive Control: Online Gait Generation using Whole-Body Dynamics*
7:20	7:28	Bhandawat, Vikas	*Towards a general model for legged locomotion - from the tiny fruit fly to the mighty humans*
7:32	7:37	Kang, Inseung	*Inverting locomotor learning algorithms from data*
7:41	7:46	Fitzsimons, Karson	*Distinguishing features of slow walking from the causes*

7:50	7:55	Hernandez-Hinojosa, Ernesto	*Using a Linear Inverted Pendulum Model to Design a Stepping Controller for Digit*
8:00	**8:30**	**Poster/Coffee break**	
8:35	**9:20**	**Perspectives - Robustness and Stability**	**W4**
8:35	8:55	Heim, Steve	*Measures or metrics? Or, quantifying how "easy" is it to avoid falling*
8:59	9:04	Yang, William	*Impact-Invariant Bipedal Running*
9:08	9:13	Payne, J. Joe	*Kalman Filtering for Hybrid Systems*
9:20	**3:00**	**Social**	

Devil's Lake (12:40pm-5:40pm):

Transportation to and from Devil's Lake is provided

Devil's Lake

Activities: Water crafting, hiking, climbing, beach activities, yard games

Description: "Devil's Lake State Park is located in Baraboo, Wisconsin, and is Wisconsin's most popular state park with about 3 million visitors per year. The over 10,000-acre park anchors more than 27,000 acres of parkland and natural areas open to public recreation in Sauk County. Historically Devil's Lake or "De Wakacak", which means Spirit Lake, sits on ancestral Ho-Chunk land and contains ancient effigy mounds that are part of their cultural heritage." - Their website

Location: S5975 Park Rd, Baraboo, WI 53913 (Approximately a 1 hour drive from Madison)

Website: https://www.devilslakewisconsin.com/

Park Map:
https://static1.squarespace.com/static/5845f16d725e25b805a0442f/t/58baa823197aeaa5d1024f26/1488627752160/DevilsLakeOfficialParkMap.pdf

Thursday, June 16

8:00	**8:55**	**Breakfast**		
9:00	**1:00**	**Perspective**		**R1**
9:00	9:20	Englsberger, Johannes	*Best Practise for Co-Design of legged robotic systems*	
9:24	9:29	Petelina, Nina	*Full Leg Optimization (FLO) for designing passive prosthetic legs for above-knee amputees*	
9:33	9:38	Dzewaltowski, Alex	*Actuation before you can blink*	
9:42	9:47	Bajpai, Aakash	*Torque Dense Quasi-Direct Drive Hip Exoskeleton for Dynamic Movements*	
9:51	9:56	Liu, Chang	*Trialing Springy Foot Designs for a Novel Hopping Mechanism*	
10:00	**10:20**	**Poster/Coffee break**		
10:25	**11:20**	**Robot Design 3**		**R2**
10:25	10:45	Ramos, Joao	*On the design of the dynamic humanoid Tello*	
10:49	10:57	Buchmann, Alexandra	*Foot-Ground Contact Models for Predictive Neuromuscular Simulations*	
11:01	11:06	Izzi, Fabio	*Quantitative analysis of muscle fibres' viscosity in perturbed fast locomotion*	
11:10	11:15	Kelly, David	*Optimizing Template Models to Quantifiably Assess Center of Mass Kinematic Reconstruction*	
11:20	**11:40**	**Poster/Coffee break**		
11:45	**12:32**	**Optimization 3**		**R3**
11:45	12:00	Welte, Lauren	*How does the spring-like arch enable propulsion?*	
12:04	12:09	Schmitz, Dylan	*Modulating Achilles Tendon Force with a Passive Elastic Exosuit*	

12:13	12:18	Ebers, Megan	*Do in silico MTU dynamics improve prediction of muscular response to exoskeleton walking?*
12:22	12:27	Badri-Spröwitz, Alexander	*Classification of Animal Feet Adaptations*
12:32	**1:20**	**Methodology for human experiments**	**R4**
12:32	12:47	Mattis, Jonathan S.	*How to study (in) the real world: Light, Meat Robots, and Laser Skeletons*
12:51	12:56	Cherian, Aaron	*Validating the FreeMoCap System*
1:00	1:05	Cicalo, Chris and Hartigan, Kiley	*Markerless Motion Capture for Unconstrained Outdoor Environments*
1:09	1:14	Rathi, Anushka	*Wearable Sensing*
1:20	**2:20**	**Lunch**	
2:30	**5:00**	**Hardware Demo**	**R5**
5:10	**5:50**	**Open Mic Fun and Conclusion**	**R6**
6:00	**7:00**	**Dinner**	
7:00	**3:00**	**Social**	

Social Events (After 7:00pm):

Informal groups will gather at different locations: Bars, restaurants, outside venues

Concerts on the Rooftop

Optional activity, check Slack for confirmation

Description: "A truly unique Madison experience! Enjoy spectacular bands accompanied by the best views in the city! Concerts on the Rooftop offer a wonderful opportunity for networking after work, or kicking back with friends and family. Feel free to bring a blanket or lawn chair; seating on the rooftop is limited. **WheelHouse** is a nationally touring Americana and bluegrass band hailing from Madison. Featuring three and four part harmonies, fiddle and guitar leads, and driving rhythm of the upright bass, WheelHouse brings an energy and attitude unique to themselves."- Their website. Registration is free and can be done through their website.

Location: Rooftop Gardens on Monona Terrace

Website: https://www.mononaterrace.com/event-group/concerts_on_the_rooftop/

Picnic Point

Potential activity, check Slack for confirmation

Description: Enjoy a bonfire at the main Picnic Point Fire Circle overlooking Madison and Lake Mendota at sunset. Reserved for Dynamic Walking participants 7:00pm-10:00 pm.

Location: : Picnic Point, 2000 University Bay Dr, Madison, WI 53705 (60 minute walk each way [or 31-minute walk+bus ride], plus 40+ minute Picnic Point loop or go through campus for a different view)

Website: https://lakeshorepreserve.wisc.edu/visit/places/picnic-point/

Great Dane

Potential activity, check Slack for confirmation

Description: "This is where it all started in 1994. Nestled inside a historic building that housed the Fess Hotel, our downtown pub is known for its warm vibe, beautiful patio and a large pool hall perfect for parties." - Their website

Location: 123 E Doty St, Madison, WI 53703 (5 min walk from Monona Terrace)

Hours: Closes 11:00 PM everyday

Website: https://www.greatdanepub.com/locations/downtown-madison/

Menu: https://www.greatdanepub.com/menu/

Social Events Map:

Map data @2022 Google

Frequently Asked Questions:

Accessibility

What have you done to accommodate accessibility in the social events?
The walks/hikes in Madison (some will be leisurely) will be mostly wheelchair accessible as a big section of each is on flat and paved ground. The yard games and beach activities will involve low physical activity options and activities for those who may be physically disabled. We have two minivans available to shuttle people to locations without walking, as need be.

Are there handicap-accessible activities at Devil's Lake?
There are 1.5 miles of trail that are accessible for people with disabilities, though some of this is not the smoothest. This webpage describes a bit about the trails at Devil's Lake:
https://dnr.wisconsin.gov/topic/parks/devilslake/recreation/hiking
They also have adaptive equipment available such as specialized kayaks. The adaptive kayaks are equipped with adjustable outriggers which provide incredible stability on the water and a raised back with side supports, offering the user a comfortable and secure seat while paddling. A paddle with hand adaptations is also provided which aids individuals with limited grip. All elements can be adjusted or removed to accommodate the user's level of function.

What kind of accessibility considerations are available at Monona Terrace for those with mobility impairments?
Accessible parking, power-assisted doors at entrances, free wheelchairs available, elevators between floors. All spaces in the convention center are set up for wheelchair accessibility. There are multiple wheelchair accessible bathrooms and water fountains throughout the building.

Are there any considerations for those with visual or hearing impairments at Monona Terrace?
They have Braille and large print signs through the building, and assistive listening devices are available.

Can I bring my service animal to Monona Terrace?
ADA guidelines are followed at Monona Terrace to allow for permitted service animals.

Are there any other resources for accessibility at Monona Terrace?
Many further details can be found in the building accessibility guide at: https://www.mononaterrace.com/wp-content/uploads/2021/07/accessibility_guide_2018.pdf

Food

Do I need to bring my own snacks to Devil's Lake or the Madison activities on Monday?
No, snacks and drinks will be available in the central area for conference members (yard game area for Madison activities and beach area for Devil's Lake). There are concession stands at the Devil's Lake open 10-6 pm.

Conference attire

What is the expected dress attire for attending and presenting at the conference?
Dynamic Walking is quite relaxed! You'll see lots of shorts, tee shirts, golf shirts, jeans, sandals, and so on, even on presenters. Some may dress one or two clicks up, even approaching business casual, but anything fancy would feel out of place. Certainly, Monday and Wednesday will be quite casual, as there's a huge gap in the day to go have outdoor fun in the warm weather - people will come prepared to jump in a lake!

COVID-19 Protocols

Are masks required at the conference venue?
Masks are not mandated in indoor settings, therefore are optional at Dynamic Walking 2022. We will respect and ask all attendees to be respectful of other attendee's personal mask decision. We will provide hand sanitizers and masks throughout Dynamic Walking 2022

Do I need to show that I am fully vaccinated?

Attendees are not required to present proof of vaccination prior to arrival at Dynamic Walking 2022

Do I need to show a negative COVID test?

Attendees are not required to present a negative COVID-19 test prior to arrival at Dynamic Walking 2022

What should I do if I am experiencing symptoms or have been exposed to someone with COVID?

If you are experiencing symptoms and/or have been exposed to COVID-19, contact an organizer for test options.

Where can I find further resources and information about COVID-19 policies for the conference venue?

See covid-19 | Monona Terrace for the COVID-19 policy of the host venue

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