



17th geni

Exploring Networks
of the Future

Engineering Conference

July 21-23, 2013



geni



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON



Hosted by

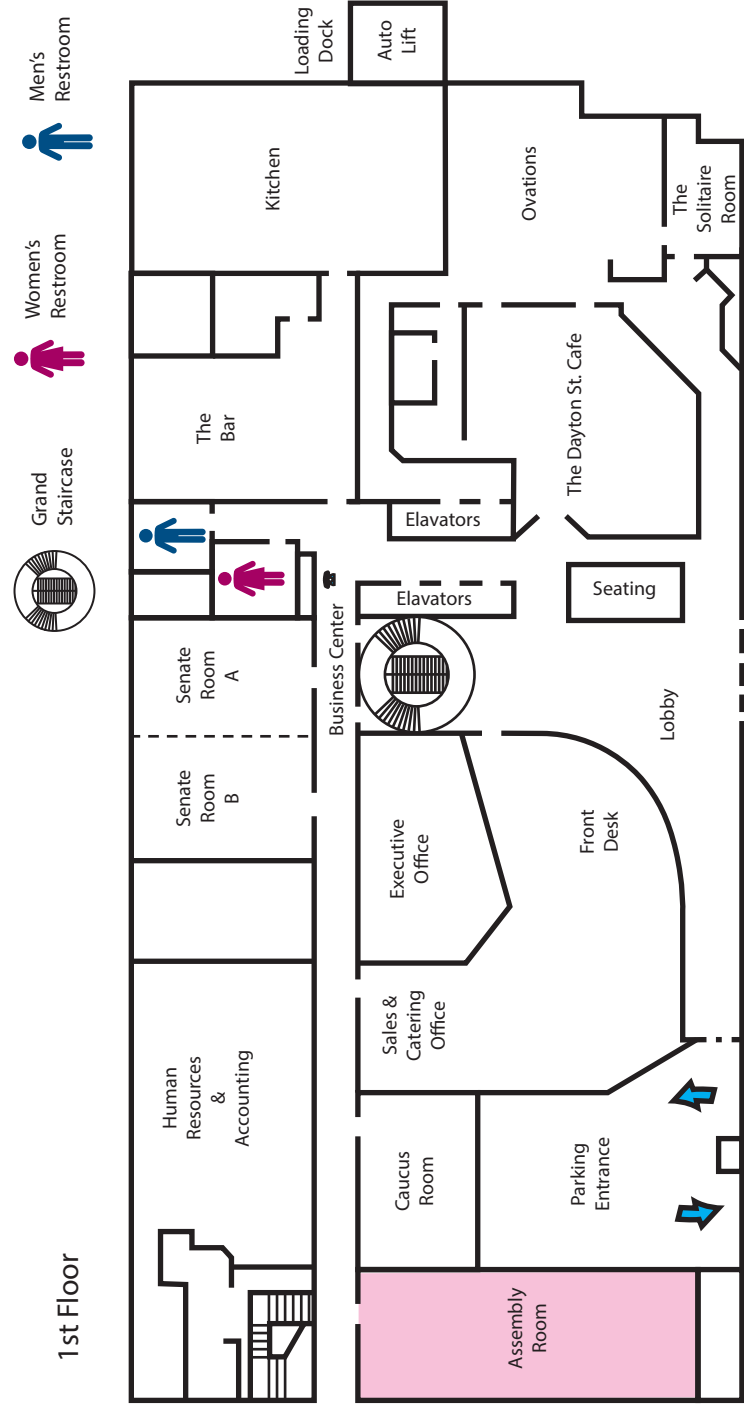
WISCONSIN
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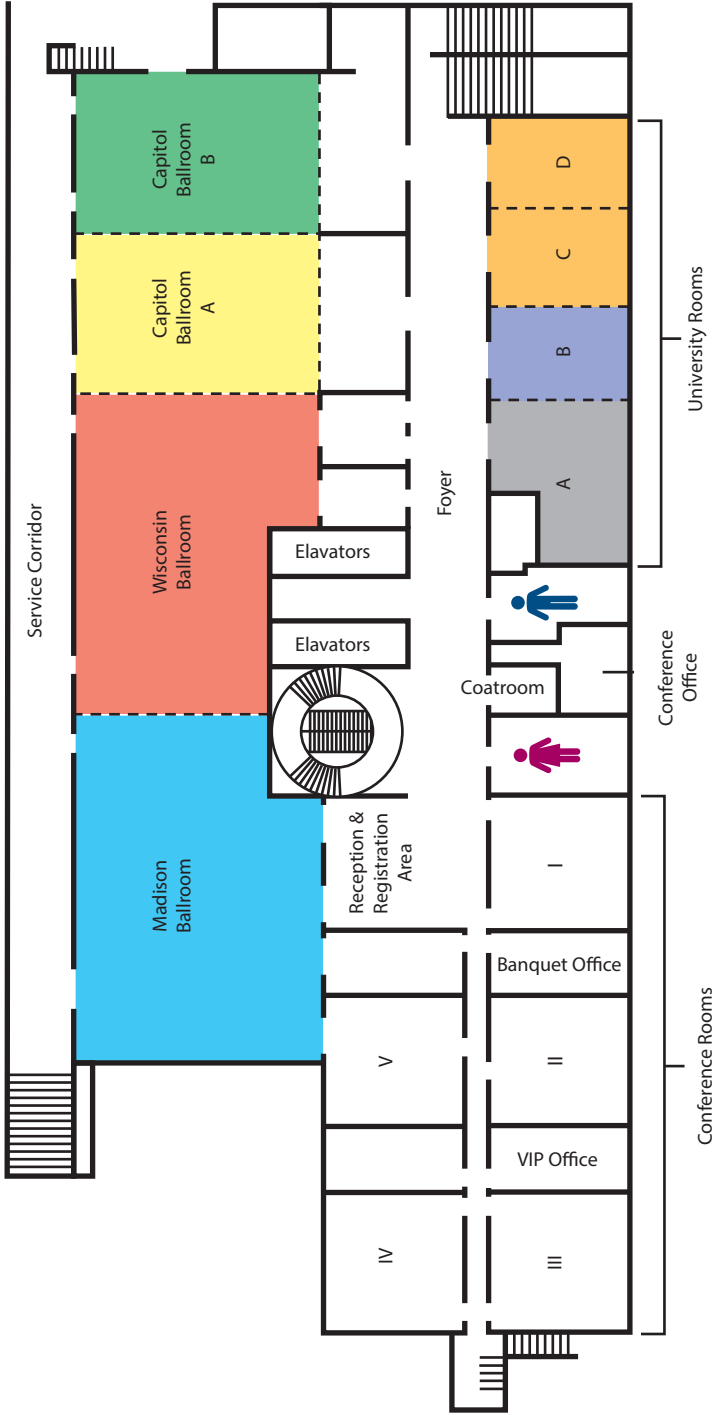
National Science Foundation
WHERE DISCOVERIES BEGIN

Concourse Map

Places of Interest



1st Floor



THE
MADISON
CONCOURSE
HOTEL
and Governor's Club

1 West Dayton St
(800) 356-8293
concoursehotel.com



State Street

Looking for restaurants or shopping? Look no further! State Street hosts an extremely diverse variety of shops, bars, and restaurants. There is always something new to see on State Street!

Capitol Building

The Wisconsin state capitol building is open to the public from 8:00am - 6:00pm on weekdays, and 8:00am - 4:00pm on weekends and holidays. Free 45 - 55 minute tours start at the information desk, and start during the following times:

Monday - Saturday

9:00am, 10:00am, 11:00am, 1:00pm, 2:00pm, 3:00pm

Sunday

1:00, 2:00, 3:00



Visitors Center

Union South

1308 W Dayton St

Madison, WI 53715

(608) 890-3000



The visitors center on the first floor of Union South can help you find more information about the UW campus. Additionally, Union South hosts a variety of activities and dining options.

Union South is open daily from 7:00am - 10:00pm



121 W Main St - (608) 819-8777 - madisonfrequency.com

The Frequency is a live music venue and night club that hosts local, regional, national, and international acts 7 nights a week.

July 20, 10:00 PM \$5.00, 18+	Earworms Presents: Not Half Bad with Not Half Bad, Sullen Riot, Dead Apples	Rock, Punk, Alternative, Metal
July 22, 8:30 PM \$5.00, 18+	Huntronik with Veal Chair, 2-Way Mirrors, Ryan Dillaha and the Miracle Men	Rock, Alternative, Electronica, Indie, Country
July 23 8:00 PM	Lost Years with Red Light Compliance, Watership Down, AYoh	Rock, Punk, Alternative, Metal, Indie



High Noon Saloon is a live music venue that features many different styles of music and hosts large national and international acts and lots of local music.

701A E Washington Ave - (608) 268-1121 - high-noon.com

July 20, 8:00 PM \$15.00, 21+	Caitlin Rose with The Handsome Family, Azita	Soft rock, Bluegrass, Easy listening
July 21, 5:00 PM FREE, 21+	Broom Street Session Patio Show	Live entertainment
July 21, 8:00 PM \$10.00, 21+	Daughn Gibson with Steve Gunn, Oedipus Tex	Country, Blues, Jazz
July 22, 7:00 PM \$10.00, 18+	American Battle Live	Various
July 23, 6:00 PM \$5.00, 21+	Butter Brick with Dos Chechos	Spanish rock
July 23, 9:00 PM \$5.00, 21+	Rockstar Gomeroke	Karaoke



Enjoy drinks and laughs at The Comedy Club! The Comedy Club hosts pro, semi-pro, and amateur stand-up comedians.

202 State St - (608) 256-0099 - madisoncomedy.com

July 20, 8:30 PM \$12.00, 18+	Mike E. Winfield with Saurin Choksi	Stand-up comedy
July 20, 10:30 PM \$10.00, 18+	Mike E. Winfield with Saurin Choksi	Stand-up comedy

Day 1: Sunday, July 21

Assembly Room	University A / B & University C / D		Capitol A	Capitol B
GPO Office Hours (by appointment)	Breakfast / Newcomers Breakfast* (7:30am - 8:30am) Madison/Wisconsin rooms			
	An Introduction to GENI and Experimentation using GENI		Uniform Experimenter Experience	WiMAX Developers Meeting
	Break (10:00am - 10:30am)			
	Tutorial: Getting Started with GENI - Part 1		I&M: Topics and Status	Tutorial: Realistic, Reproducible Experiments on GENI using Tmix
	Lunch (noon - 1:30pm) Madison/Wisconsin rooms			
	Tutorial: Getting Started with GENI - Part 2		Miscellaneous Developer Topics	Tutorial: Hands-on with Tmix
	Break (3:00pm - 3:30pm) in Madison/Wisconsin rooms			
	Tutorial: Getting Started with GENI - Part 3		Architects Meeting (by invitation) Conference II on 2nd floor	
	Head over to demo and networking event Bus runs every 15 - 20 minutes starting at 3:30pm			
	Evening Demo Session & Networking Event (5:30pm - 7:30pm) University of Wisconsin - Madison, Dejepe Hall, Mendota Room			

- * If this is your first GEC please join us at the newcomers table in the breakfast area.
- Hands-on tutorial. Bring a laptop if you'd like to try out the exercises
- Recommended for newcomers; no pre-requisites other than possibly some earlier tutorials at this GEC.

Agenda

Day 2: Monday, July 22

Capitol A	Capitol B	Madison	Wisconsin
Breakfast (7:30am - 8:30am) University Conference room			
Plenary Madison/Wisconsin rooms			
Break (10:00am - 10:30am)			
Dynamic Topology Configuration in GENI Madison/Wisconsin rooms			
Lunch (noon - 1:30pm) University Conference room			
Tutorial: An Introduction to OpenFlow and Controller-Writing in GENI	Tutorial: Advanced OpenFlow and Controller-Writing Topics in GENI	Campus Deployments and Research Collaboration	I&M: Looking Forward
Break (3:30pm - 4:00pm) in Madison/Wisconsin rooms			
Experimenter Drop-in	Developer Working Session	GENI Rack Operations and Measurement	GEMINI & GIMI Demos
BoF Dinners. You are invited to join one of the birds-of-a-feather dinners listed in the agenda below			

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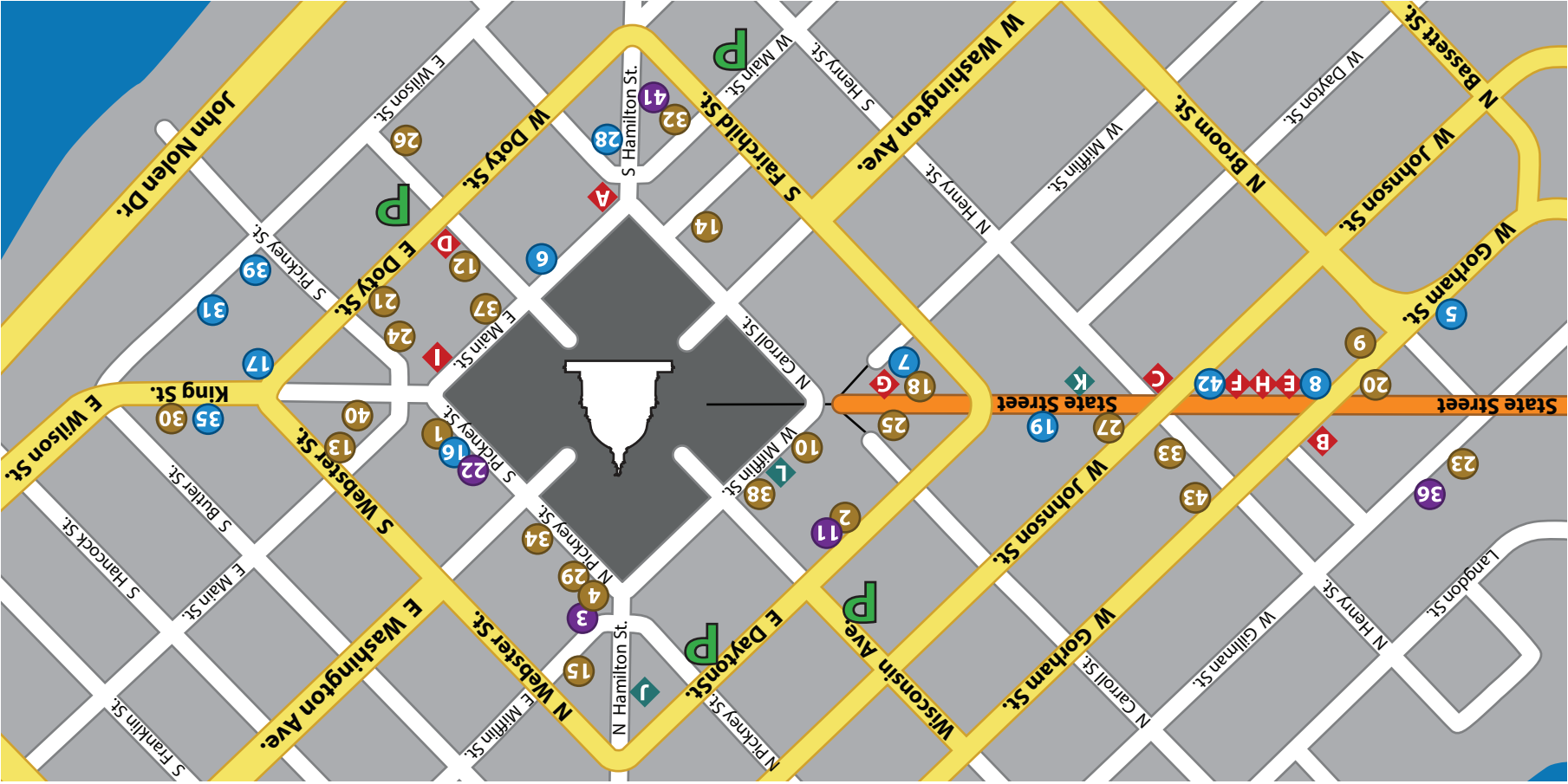
 Hands-on tutorial. Bring a laptop if you'd like to try out the exercises

 Recommended for newcomers; no pre-requisites other than possibly some earlier tutorials at this GEC.

Restaurants & Bars

Color key (based on the average cost of a meal)			
	= Under \$10.00		= \$10.00 - \$25.00
	= Over \$25.00		
29	Old Fashioned	Restaurant/Bar	(608) 441-6787
30	Opus Lounge	Cocktail Lounge	(608) 255-8376
31	Osteria Papavero	Italian	(608) 256-2263
32	Paradise Lounge	Cocktail Lounge	(608) 255-6592
33	Plaza Tavern and Grill	Restaurant/Bar	(608) 663-9464
34	Quiznos	Sandwiches	(608) 255-1410
35	Red Sushi	Restaurant	(608) 257-1111
36	Samba Brazilian Grill	Brazilian Grill	(608) 250-5020
37	Starbucks	Coffee House	(608) 268-0114
38	Sunprint Café	Breakfast/Lunch	(608) 204-9737
39	Tempest Oyster Bar	Seafood	(608) 287-1455
40	Tipisy Cow	Restaurant/Bar	(608) 256-3570
41	Tornado Steakhouse	Steakhouse	(608) 294-1000
42	Tutto Pasta	Italian	(608) 255-2848
43	Vientiane Palace	Lao/Thai	(608) 255-2848
Looking for more dining and shopping options? Take a walk down State Street for more choices!			
1	Alterra Coffee	Coffee House	(608) 255-0474
2	The Bar	Hotel Bar	(608) 294-3031
3	Blue Marlin	Seafood	(608) 255-2255
4	Bradbury's Coffee	Coffee House	(608) 204-0474
5	Brickhouse BBQ	Grill	(608) 257-7675
6	Brocach Irish Pub	Irish Pub	(608) 255-2015
7	Capital Tap Haus Tavern	Restaurant/Bar	(608) 310-1010
8	Casa de Laura	Mexican	(608) 251-7200
9	Chasers Bar & Grille	Grill	(608) 251-3354
10	The Coopers Tavern	Restaurant/Bar	(608) 256-1600
11	Dayton Street Grille	Hotel Restaurant	(608) 294-3031
12	DLUX	Burgers	(608) 467-3130
13	Francisco's Cantina	Mexican Grill	(608) 255-4770
14	Genna's Cocktail Lounge	Cocktail Lounge	(608) 467-7642
15	Gotham Bagels	Breakfast/Lunch	(608) 251-2700
16	Graze	Local Restaurant	(608) 284-0000
17	Great Dane Pub & Brewing Co	Restaurant/Bar	(608) 327-5206
18	Ian's Pizza	Italian	(608) 268-0126
19	Icon	Cocktail Lounge	(608) 257-8325
20	Jamba Juice	Smoothies	(608) 255-5904
21	Johnny Delmonico's	Steakhouse	(608) 251-0500
22	L'etoile	Restaurant	(608) 467-6999
23	Los Gemelos	Mexican	(608) 661-5559
24	Marigold Kitchen	Breakfast/Lunch	(608) 251-5299
25	Michelangelo's Coffee House	Coffee House	(608) 819-7827
26	Milio's Sandwiches	Sandwiches	(608) 257-6393
27	Noodles & Company	Pasta	(609) 395-3295
28	Nostrano	Local Restaurant	(608) 310-4545

Downtown Area Map



Museums

J Madison Children's Museum madisonchildrensmuseum.org (608) 256-6445	K Madison Museum of Contemporary Art mmoca.org (608) 257-0158	L Wisconsin Veterans Museum wisvetmuseum.com (608) 267-1799	Go to visitdowntownmadison.com for an extensive list of businesses and areas of interest.
F Shakti Books and Gifts shaktimadison.com (608) 255-5007	G Shoo Inc shoostore.com (608) 467-6325	H Soap Opera thesoapopera.com (608) 251-4051	
I Walgreens walgreens.com (608) 257-3814	J Walgreens Walgreens (608) 251-4051	K Bath/Body Walgreens (608) 257-3814	
A Anchor Bank anchorbank.com (608) 252-8827	B Bop shopbop.com (608) 255-2570	C Fontana Sports Specialties fontanasports.com (608) 257-5043	
D Johnson Bank johnsonbank.com (608) 250-7200	E Ragstock ragstock.com (608) 251-3419		

Shopping

Agenda

Day 3: Tuesday, July 23

University A	University B	Capitol B
Breakfast / Newcomers Breakfast* (7:30am - 8:30am) Madison/Wisconsin rooms		
Tutorial: Experimentation and Instrumentation with WiMAX and GIMI	Experimenter Roundtable	Developer Working Session
Break (10:30am - 11:30am) Madison/Wisconsin rooms		
Plenary (wrap-up) Madison/Wisconsin rooms		
Lunch (12:15pm - 1:30pm) Madison/Wisconsin rooms		
	NetGurus Meeting (by invitation)	Coding Sprint, Experimenter and Operations and Tutoring
Break (3:30pm - 4:00pm) in Madison/Wisconsin rooms		
	NetGurus Meeting (by invitation)	Coding Sprint, Experimenter and Operations and Tutoring

* If this is your first GEC please join us at the newcomers table in the breakfast area.

Hands-on tutorial. Bring a laptop if you'd like to try out the exercises

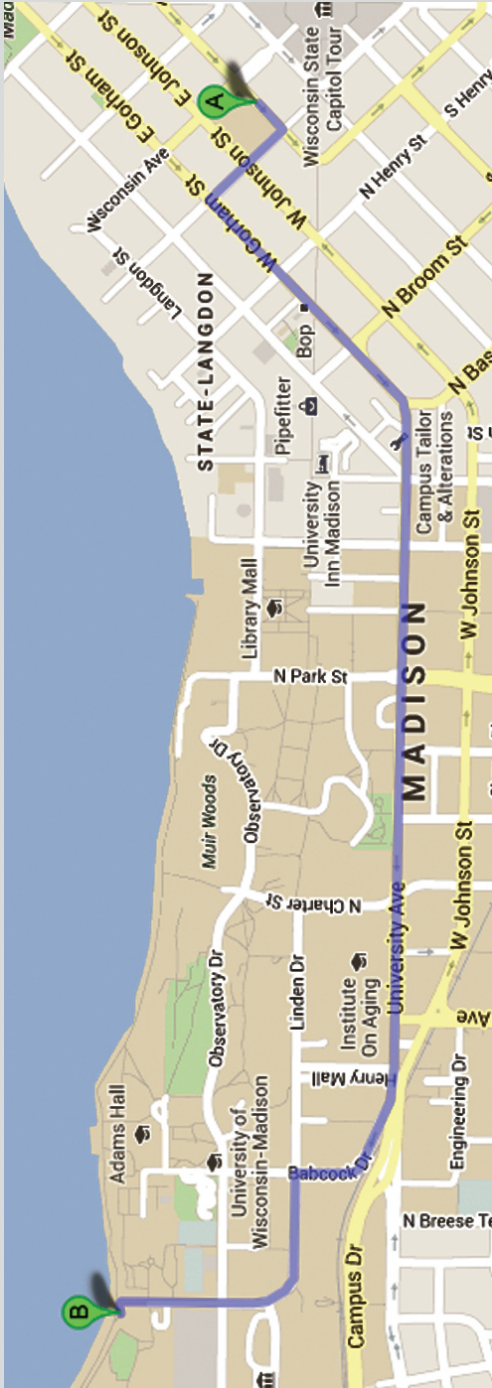
Recommended for newcomers; no pre-requisites other than possibly some earlier tutorials at this GEC.

Demo Night



Dejope Residence Hall
640 Elm Drive
Madison, WI 53706
Mentoda Room
5:30pm - 7:30pm

Directions to Dejope Residence Hall



1. Head southwest on W Dayton St
 2. Take the 1st right onto N Carroll St
 3. Turn left at the 2nd cross street onto W Gorham St
 4. Slight right onto University Ave
 5. Continue straight onto Campus Dr
 6. Slight right onto Babcock Dr
 7. Turn left onto Linden Dr
 8. Continue onto Elm Dr
- *Destination will be on the left*

Bus

Busses will be available for transportation between the Concourse Hotel and Dejope Hall.

The busses will be available beginning at 3:00pm for individuals that need to set up their demos.

Busses will circulate every 15-20 minutes.

The final bus will pick up at Dejope hall at 7:30pm.

Directions Back to the Concourse



1. Head southeast on Elm Dr
 2. Turn left onto Observatory Dr
 3. Turn right onto N Park St
 4. Turn left onto W Johnson St
 5. Turn right onto Wisconsin Ave
 6. Take the 1st right onto W Dayton St
- *Destination will be on the left*