Program for WGL Region ASPRS Meeting, 24 September, 2016, Rm. Stewart 320

8:00 **A Structured Light Photogrammetry System**
Jim Bethel, Purdue Civil Engineering

8:25 **LiDAR and Image-based UAV Mobile Mapping System for Agricultural Phenotyping**
Ayman Habib, Purdue Civil Engineering

8:50 **LiDAR-based Mobile Mapping System for Lane Width Evaluation in Highway Work Zones**
Ayman Habib, Purdue Civil Engineering

9:15 **Plant Phenotyping Remote Sensing: A War Between Signal and Noise**
Jian Jin, Purdue Ag. & Biological Engineering

9:40 **Semi-Supervised Multi-Metric Active Learning for Classification of Hyperspectral Images**
Zhou Zhang, Purdue Civil Engineering

10:05 – 10:30 **Break**

10:30 **Operational Aspects of UAS Data Collection**
Evan Flatt & Mike Leasure, Purdue Aviation Technology

10:55 **California Central Valley Subsidence Time Series from Sentinel-1 SAR Dataset**
Yuxiao Qin, Purdue Civil Engineering

11:20 **SAR Image formation using truck-mounted L-band radar system**
Bob Chim, Purdue Civil Engineering

11:45 – 1:05 **lunch**

1:05 **Multi-temporal Object-based SAR Image Analysis**
Francis Lin, Purdue Civil Engineering

1:30 **DEM Generation from Waveform Lidar**
Qinghua Li, Serkan Ural, Jie Shan, Purdue Civil Engineering

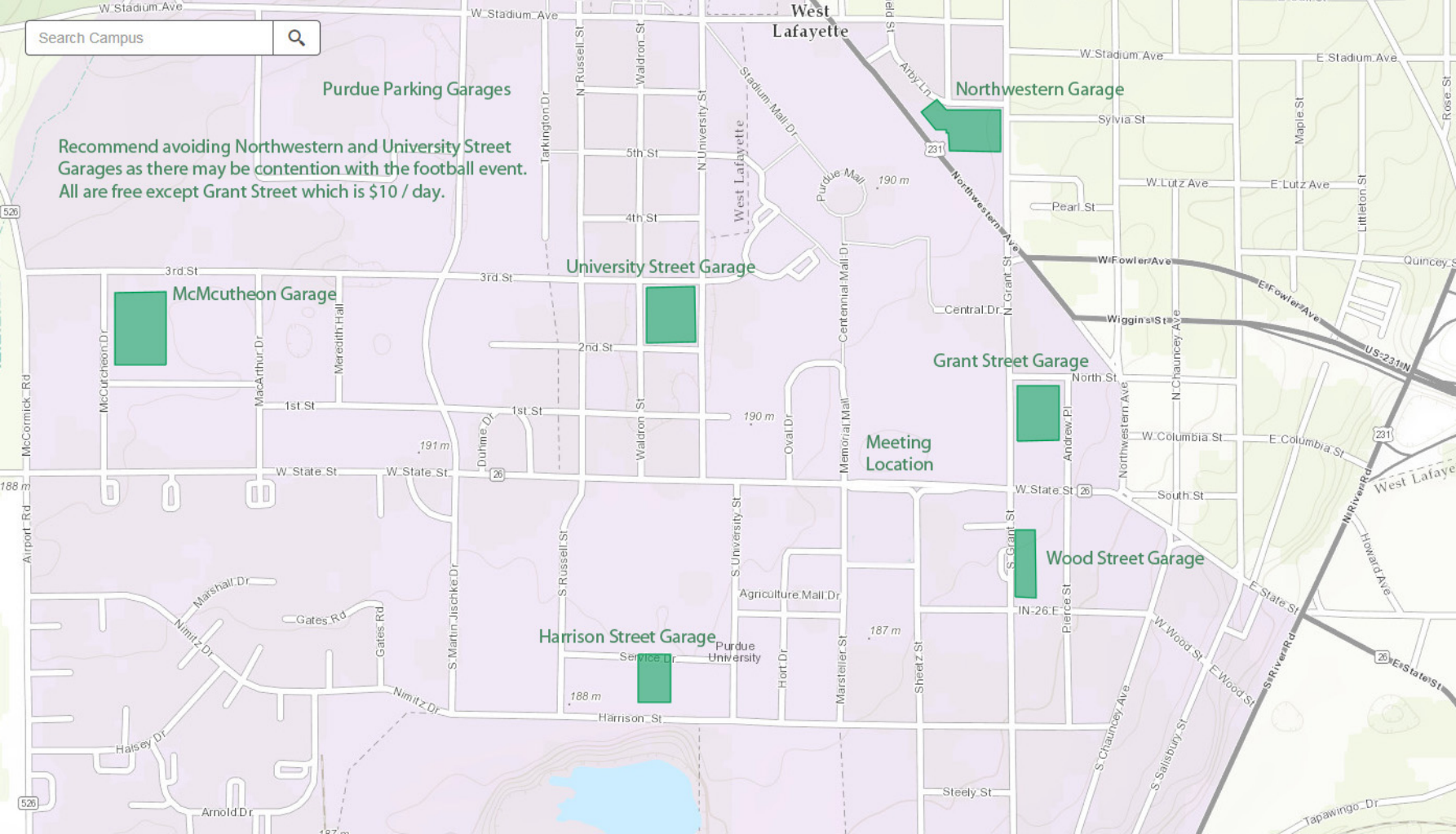
1:55 **Event Exploration from Twitter Data**
Yuqian Huang, Yue Li, Jie Shan, Purdue Civil Engineering

2:20 **Accuracy Evaluation of Mobile Laser Scanning**
Chisaphat Supunyachotsakul, Purdue Civil Engineering

2:45 – 3:10 **break**

3:10 **Signals of Opportunity (SoOP) for Microwave Remote Sensing**
James Garrison, Purdue Aeronautical and Astronautical Engineering

3:35 **Wide-Area Learning for Land Cover Classification and Object Detection in Satellite Images**
Tommy Chang, Tanmay Prakash, Bharath Comandur, and Avi Kak
Purdue Electrical and Computer Engineering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Meeting Location
Wood Street Garage
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W Stadium Ave
E Stadium Ave
N Russell St
Waldron St
N University St
Stadium Mall Dr
Tarkington Dr
5th St
4th St
3rd St
2nd St
1st St
Purdue Mall
190 m
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Sylvia St
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Pearl St
Maple St
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US-231 N
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Andrew Pl
Northwestern Ave
Oval Dr
Memorial Mall
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W State St
South St
S Grant St
Pierce St
IN-26 E
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Howard Ave
McCormick Rd
McCutcheon Dr
MacArthur Dr
Meredith Hall
Airport Rd
Marshall Dr
Nimitz Dr
Gates Rd
S Martin Jischke Dr
S Russell St
S University St
Agriculture Mall Dr
Service Dr
Purdue University
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Arnold Dr
S Chauncey Ave
S Salisbury St
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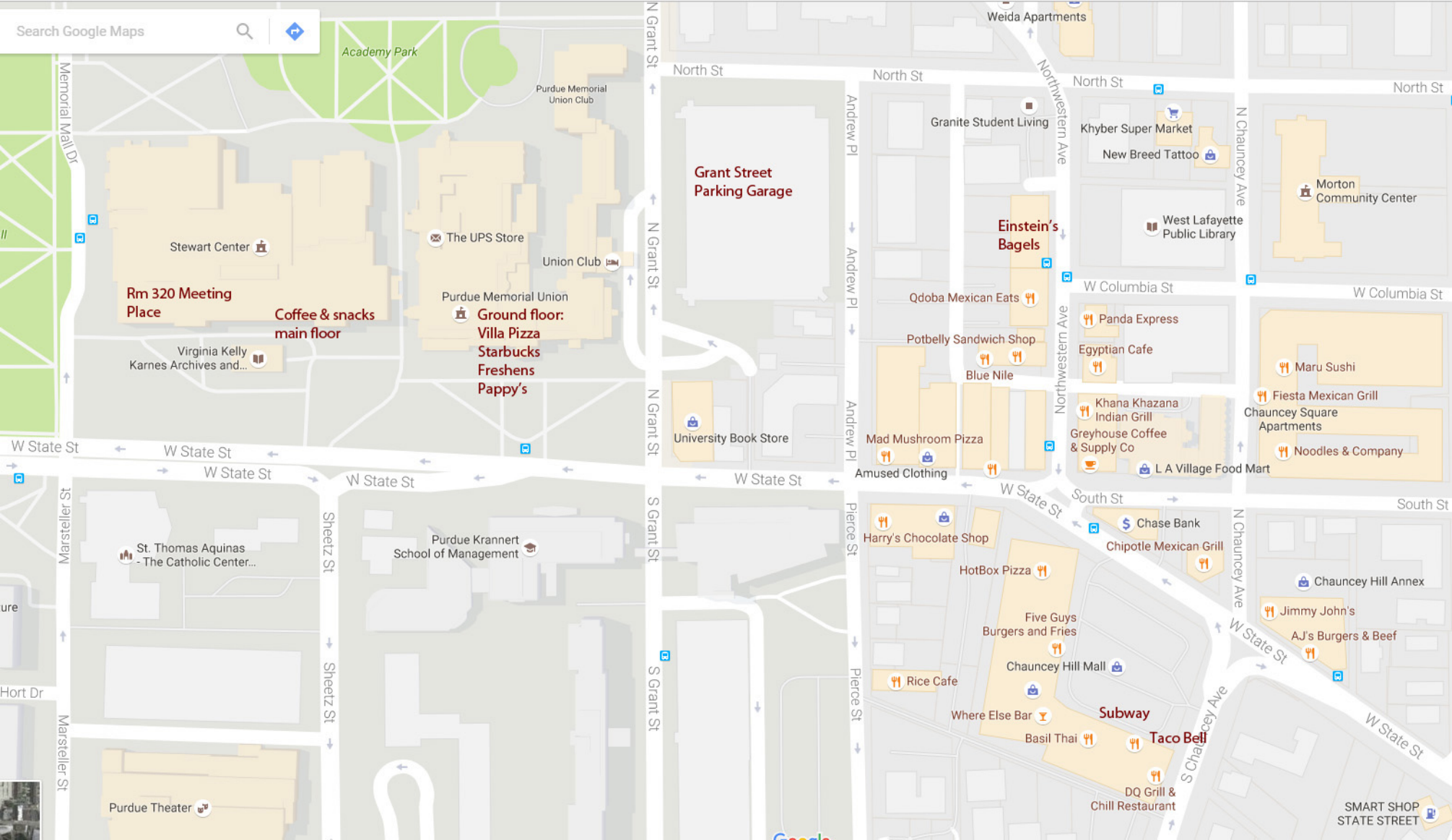
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Rm 320 Meeting Place
Coffee & snacks main floor
Purdue Memorial Union
Ground floor:
Villa Pizza
Starbucks
Freshens
Pappy's
Virginia Kelly Karnes Archives and...
N Grant St
Grant Street Parking Garage
North St
Weida Apartments
Granite Student Living
Khyber Super Market
New Breed Tattoo
Andrew Pl
Northwestern Ave
N Chauncey Ave
Morton Community Center
West Lafayette Public Library
Einstein's Bagels
W Columbia St
Qdoba Mexican Eats
Panda Express
Potbelly Sandwich Shop
Egyptian Cafe
Blue Nile
Maru Sushi
Fiesta Mexican Grill
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Khana Khazana Indian Grill
Greyhouse Coffee & Supply Co
Noodles & Company
L A Village Food Mart
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Amused Clothing
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South St
Chase Bank
Harry's Chocolate Shop
Chipotle Mexican Grill
Pierce St
HotBox Pizza
Chauncey Hill Annex
Jimmy John's
AJ's Burgers & Beef
Five Guys Burgers and Fries
Chauncey Hill Mall
Rice Cafe
Where Else Bar
Subway
Basil Thai
Taco Bell
DQ Grill & Chill Restaurant
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S Grant St
Hort Dr
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