



5211 SCHLUTER ROAD

MONONA, WI 53716-2598
 CITY HALL (608) 222-2525
 1FAX (608) 222-9225
<http://www.mymonona.com>

MEMO

TO: City Council
 FROM: Sonja Reichertz, City Planner & Economic Development Director
 DATE: 12/21/2016
 RE: Fall UniverCity Year Presentation Schedule

Presentations from fall semester courses will be presented at their respective city committee meetings at the times listed below. City Council members and the public are invited and encouraged to attend any of these public presentations. A similar format will be used for the spring semester courses. At the end of our full UniverCity Year (May 2017), a poster-session will be held on campus showcasing projects from the entire year in one place.

Connected Monona – December 8th 6:00 PM City Hall Conference Room Staff Lead: Will Nimmow, Community Media Director	
Course	Project
Agricultural and Applied Economics 323 Cooperatives Instructor Anne Reynolds	This project results in a <i>white paper on municipal city-wide Wi-Fi networks</i> throughout the U.S. with a focus on Wisconsin. It will include examples of successful and failed initiatives, along with trends in municipal Wi-Fi /broadband technology. The project also provides a preliminary market and needs analysis, including the competitive environment, existing assets, and potential users. The project reviews governance models (such as cooperatives).
Public Affairs 881 Cost-Benefit Analysis Instructor Dave Weimer	Local internet provider 5NINES has provided a citywide Wi-Fi infrastructure proposal to Monona that makes use of the MUFN fiber running along Monona Drive and Nichols Road. The team will <i>conduct a cost-benefit analysis of the 5NINES proposal</i> taking account of feasibility, serviceability, legality, and governance. The analysis will involve an assessment of current internet service coverage to establish the status quo as a basis for predicting incremental costs and benefits. Particular attention will be paid to assessing the distribution of costs and benefits across demographic and income groups.
Library and Information Studies 351 Instructor Dorothea Salo	This undergraduate course is reviewing the city website for usability among different audiences, accessibility, and search-engine optimization. A presentation by this date is tentative.
Library and Information Studies 751 Instructor Kristen Eschenfelder	This course is developing a framework through software such as Microsoft Access to create a database for indexing of municipal property records data. Final results of this course are to be determined.

Housing & Economic Development – December 12th 7:00 PM Library Muni Room
Staff Lead: Sonja Reichertz, Planner & Economic Development Director

Course	Project
Urban and Regional Planning 912: Graduate Workshop Instructor Kurt Paulsen	This graduate student workshop class devoted the semester to preparing an <i>Update to the 2007 Strategic Housing Plan</i> . The report includes an examination of the <i>existing landscape</i> (housing stock, renter vs. owner occupied housing, demographic analysis, housing maintenance, affordability data, review of current programs in place, senior housing, and housing needs), and provides <i>recommendations</i> (programs and marketing strategies, review of Renew Monona and other similar programs, small-lot subdivisions, mixed use development, short term rentals, and streamlining permitting processes).
Real Estate 611: Residential Property Development Instructor Tom Landgraf	Students in this course prepared detailed development concepts wearing their “real estate developer hats” for portions of the City’s Redevelopment Area #7, specifically the two blocks on Monona Drive between Dean and Lofty. There were 8 groups in the class who each developed different concepts.

Parks & Rec – December 13th 6:00 PM Library Municipal Room
Staff Lead: Jake Anderson, Parks & Recreation Director

Course	Project
Civil Engineering 587 Capstone Instructor Greg Harrington	The Civil Engineering capstone course produced a report titled, <i>Engineering and Landscape Design Services for Infrastructure and Site Improvements at Ahuska Park</i> . The report reviews the existing site conditions and constraints, and develops three design alternatives to achieve the following objectives: Improved stormwater management and site drainage around the fields; additional parking to accommodate the Sunday Farmers’ Market and athletic events; ADA accessible paths connecting the park features; a boardwalk system connecting the park to the neighboring wetland and future development; and a complementary landscape design. The report includes the environmental, geological, hydrologic, and structural analyses for our Local, Holistic and Hybrid Designs, along with an evaluation of the social, environmental and economic sustainability of each, used to arrive at our recommendation of the optimal design. An opinion of probable cost and a proposed project schedule are also included for this recommended alternative.
Soil Science 332 Turf Management Instructor Doug Soldat	This soil science course produced a nutrient management plan for Ahuska Park which includes soil maps, soil nutrient analyses, and recommendations for fertilization (including timing, rate, and fertilizer sources).
Landscape Architecture 610 Capstone Instructor Eric Schuchardt	An undergraduate student in a Landscape Architecture Capstone (Jordan Teichen) will work on a two-semester project that provides an inventory and analysis of Ahuska Park’s context that will be integrated into a comprehensive urban design project in the second semester. This includes a tree planting plan for Ahuska Park.

Active Transportation – December 15th 5:30 PM City Hall Conference Room
Staff Lead: Brad Bruun, Public Works Project Coordinator

Course	Project
Urban and Regional Planning 912: Graduate Workshop Instructor Kurt Paulsen	This graduate student workshop class focused on transportation issues in Monona, collecting data through bicycle counts and safe routes to school audits at key intersections throughout the city, and by surveying parents of students in the school district regarding their mode of transportation to school. The inventory and analysis of this data will be presented in a <i>Safe Routes to School Report</i> including recommendations for improvements. Schools included in the study include Monona Grove High School, MG21, Nuestro Mundo Elementary, Winnequah Elementary and Immaculate Heart of Mary.