Multi-Stage Facility Planning Simulation

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**Teaching & Learning Fair - Problem Based (Other)**

**Teaching & Learning Fair Presentation**

**Session: Teaching & Learning Fair Session 1**

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Teaching & Learning Fair Presentation Mode: Synchronous

Thursday June 3, 2021, 2:30 PM - 3:30 PM

This multi-stage facility design project helps students apply theoretical knowledge about facilities to a real-world scenario. After learning relevant concepts about facility planning, construction, and management, touring facilities, and interacting with facility managers, students are divided into teams. Scenarios relating to facility planning, design and management are presented, and two teams are assigned to write proposals for addressing each scenario. These proposals are presented to a “town council” that will vote on which facility should be built for each scenario. In addition, class peers act as town residents and have the opportunity to vote on which facilities should be built.