What's New: Recirculating Wind Tunnel | College of Engineering

10/25/2018

Published in Utah State Engineer— Oct. 25 2018 —
This year, the MAE Department acquired a new wind tunnel for use in thermal and fluid dynamics labs. The recirculating-style tunnel was designed and built by Engineering Laboratory Design in Lake City, Minn. It will be used primarily for undergraduate laboratories and demonstrations and some graduate courses.

Quick Facts:

- Manufacturer: Engineering Laboratory Design of Lake City, Minnesota
- Arrangement: Recirculating
- Test Section: 24"x24"x48" with easy-access, one-piece glass panels
- Velocity Range: Up to 180 fps (122 mph)
- Motor: 50 HP
- Footprint: 35’x12’
- Height: 8’
- Weight: 4000 lbs
- Fun fact: When it runs, it warms the air up. A heat exchanger is used to cool the air back down

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