

# Thomson Reuters, Eagan

### Andrew Mahoney

Mechanical Engineering, North Dakota State University
Paul Pagel, MnTAP advisor

### Organization

Thomson Reuters publishes books in legal, educational, tax and accounting, and professional genres. Each year the facility prints 18 million books or 10 billion pages of paper.

### **Intern Project**

Identify opportunities for water conservation in industrial and domestic areas of the Thomson Reuters Eagan campus.

#### **Incentives to Change**

Waste reduction is a key element of Thomson Reuters's manufacturing. And, as the largest water customer in Eagan, they are always looking for opportunities to conserve water.

## Solutions

Replace and maintain laminator heat exchanger thermostat to reduce single-pass cooling use.

Decrease trough rinsing water volume to allow for increased efficiency.

Soak dishes in soak sinks
during non-peak hours
to cut down on hot water use by the
dish scrapping machine.



