## Prevailing Torque Locking Feature Wear-Out STUDENT: Zimandy, Adam ADVISOR(S):

## A Statically Balanced Shape-Shifting Surface

**STUDENT:** Pishnery, Joseph **ADVISOR(S):** Lusk, Craig

Fall 2011

Analyses of Variable Refrigerant Flow and Exergy in Air Conditioning Systems

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Steady and Transient Heat Transfer for Jet Impingement on Patterned Surfaces

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Stress Corrosion Cracking Evaluation of Candidate High Strength Stainless Steels for

**Prestressed Concrete** 

**STUDENT:** Fernandez, Joseph **ADVISOR(S):** Sagues, Alberto

<u>Energy Recovery Devices in Seawater Reverse Osmosis Desalination Plants with Emphasis on</u> Efficiency and Economical Analysis of Isobaric versus Centrifugal Devices