**Central Heating Plant Undergraduate Internship:**

**Intern at UMass Amherst Physical Plant - Central Heating Plant (CHP)**

Position description:
- Reports to the CHP Plant Manager for daily assignments.
- Assists in collecting CHP performance data.
- Assists the Controls and Meter Engineer with collecting building utility usage data.
- Works with the Environmental Health and Safety (EHS) Manager with reviewing emissions data and continuous emissions monitoring systems (CEMS) equipment operation.
- Works with the CHP Maintenance Manager assisting with various CHP maintenance functions, including expansion of the computerized maintenance management system (CMMS) and associated documentation.

Requirements:
- Minimum junior year status; mechanical, electrical or chemical engineering major preferred.
- Proficiency in mathematics, including unit conversion.
- Experience with Microsoft Office including Excel and Word; Project helpful.
- Working knowledge of database management; OSIsoft PI ideal.
- General knowledge of power and mechanical systems, thermodynamics, and/or solar energy systems.
- Hands-on experience with tools.

Internship Schedule:
- Position is part-time during school year and full-time in summer.

To Apply:
Please send resume to Cheryl Brooks at brooks@ecs.umass.edu along with a short email how your background (classes), experience and interest match this position. Deadline to apply is Friday, September 18th.