15 attendees

11:45- Meeting called to order

Flag salute

Self Introductions

No treasurer's report was read

Minutes were read (late) from the March meeting

**Old business**

- no old business

**New business**

- Water heater T&P line - saw tankless heaters without slope & was wondering if anything changed

- Insurance companies researching ammonia & chlorine with resistance

- Update on the Kaiser Hospital tour

- UCSD student housing corrosion issues

- Holdrite is making custom cages for water heaters

**PRESENTATION** - Presentation was put on by Martin Trim with Barrett Pumps. Martin went over three types of pumps; pressure boosting, circulating & submersible. Pressure boosting pumps are used in applications where low or inadequate water pressure exists. Also reviewed the affinity law: Flow is proportional to shaft speed, Pressure or Head is proportional to the square of shaft speed & Power is proportional to the cube of shaft speed. Circulating pumps are used to circulate domestic hot water so that the fixture will provide hot water instantly upon
demand a short time after a user's request for hot water. Ideal to use along with thermostatic balancing valves. Submersible pump are typically used for elevator shafts and sewage. Barrett Pumps does offer packages that will alarm the end user of a leaks as well as traffic rated covers & quick disconnect rail guide for servicing. For additional information please go to www.barrettpump.com

**Raffle & 50/50**

**Meeting adjourned at 1:20**