**Program Goal**

- Improve stress corrosion cracking (SCC) and exfoliation corrosion properties of lightweight/high strength Al-Cu-Li alloys

**Approach**

- Determine the influence of strain variations and aging treatments on the aging response and corrosion properties of age-hardening Al-Cu-Li alloys

**Benefits**

- Extend the lifetime of alloys
- Develop heat treatments and/or stretch-forming treatments which will reduce corrosion

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**Faculty/Advisors** - Michael Kaufman (CSM) & Raj Banerjee (UNT)

**Project Duration**
March 2013 to May 2014

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**Bright Field TEM Image of T$_1$ Phase in Al-Cu-Li alloys**