Relevant questions

• What is the current state of UC – Mexico engagement in Science?
• Are there new or missed opportunities for partnership/collaboration?
• What value can UC add to education, outreach, and research programs in Mexico and vice versa?
UC-Mexus: an experience to build upon

• 2011-2013: **333 grants total** (Research, Posdocs & Grad. St.)
  – 82% for Bio, Medical, Social Sc. and Humanities
  – 44 [% (30 + 65)/2]% participation! (thermodynamics)
• Remaining 18%: **Missing opportunities?**
  – 7% Eng., 4.5% Ph, Earth Sc. 3.5%, Ch. 2%, and 1% Math
• Science and Engineering: 110 grants.
Science and Engineering: UC distribution

- 9/10 UC campi participate
  - S. Diego 26
  - Riverside 17
  - LA 14
  - Davis 13
  - Irvine 12
  - Berkeley 11
  - S. Cruz 7
  - S. Barbara 6
  - Merced 3
  - S. Fco. 0
Mexican-side grant distribution

• 25/45 institutions have Sc and Eng projects.
  – UNAM 24 projects
  – CINVESTAV 13
  – CICESE 6
  – UABC 6
  – IPN 4
  – UASLP 3
  – U. A. Morelos 3
  – INAOE 3
  – Rest: 1 each

Education, outreach and research?
UC-Mexus grants evolution

Current trend

FOBESII

A change is badly needed
Mexican Scientific International Collaboration.

Source: G. Lemarchand (2008)

A generalized problem
Conclusion

• UC-Mexico relationship is excellent but could be helped.
• With LBNL, Livermore, SLAC, Silicon Valley, etc. there are plenty of opportunities to foster collaboration with Mexico in Science and Engineering
• A lot of value can be added by UC in education, outreach and research, especially to less developed Mexican institutions
Thank you!