



Minority Institution Workshop, NASA 2009

Advancing Latinas in Computing (LiC)

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Keeper
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Acknowledgment

Sun Microsystems

Motivation

- In 2006, 16k doctoral degrees in science and engineering (US residents/permanent residents)
 - > 5.2% were Hispanic
 - > 3% were Hispanic women

Source: NSF Survey of Earned Doctorates
- Typical questions
 - > Are there more Latinas in my work environment?
 - > Meet more Latinas might help?
 - > Felt isolated or excluded?
 - > Glass ceiling for Latinas?

Who We Are

- Grassroot community established in 2006
- Community *of Latinas for Latinas* in computing related fields
- Goal/Mission
 - “Define key strategies that promote leadership and professional development among current and future generations of Latinas”*

Who We Are

- Distribution: around 100
 - > Under/grad students (~50%)
 - > Academia
 - > Industry and government labs
 - > Non-profit organizations
- Some of us
 - > Prof. Nadya Santiago, UPRM, 2008 Henaac
 - > Prof. Ann Gates, UTEP & CAHSI
 - > Dr. Cecilia Aragon, Lawrence Berkeley National Laboratory, 2009 PECASE

Established in 2006

- Birds of Feather session at 2006 Grace Hopper Conference (<http://gracehopper.org>)
 - > Similar views/experiences
- Help of the Anita Borg Institute for Women and Technology
 - > <http://anitaborg.org/initiatives/systems/lic/>
- Presence: mailing list, Facebook, LinkedIn, campus ambassadors
- Collaboration/partners
 - > CAHSI, MentorNet, AWIS, CRA-W

Since 2006

- In 2007
 - > GHC 07: 1 panel, 1 BoF, 1 luncheon (~30 people)
 - > CAHSI 07 conference
- In 2008
 - > GHC 08: 6 sessions, 1 luncheon (~80 people)
 - > MentorNet LiC Web portal
 - > <http://www.mentornet.net/lic/>
 - > ABI Tech Leaders 08, AAAS 08, SACNAS 08 conferences
 - > NIC advisory board (ACM-WGBH), GHC08 scholarships selection committee

Since 2006 ...

- In 2009
 - > GHC 09: 14 sessions, 1 reception, 1 luncheon (>100)
 - > GHC 09 BoF/scholarship selection committees
 - > CRA-W GRAD 09, CAHSI 09, NSF ADVANCE 09 conferences
 - > CAMINOS award, City of San Francisco certificate
 - >
- Inspiration
 - > Passion, mentoring others, support group, paying forward

LiC at Glance



LiC Speed Mentoring Session At GHC09



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Thank you

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