

North Carolina A&T State University



Engineering Education Leadership Institute
San Jose, July 15, 2005

How has this workshop been helpful?

- Learn new things
- Network with colleagues from other colleges
- Think about specific strategies for recruiting diverse students, and for retention
- Attend to some pending issues

What have you learned?

- We have work to do in regard to further diversifying our faculty and students.
- We are not alone
- Positive Deviance

How will this impact your college?

- Diversify student population
 - Women, White, Hispanic
- Emphasize retention of first year students
 - Community of advisors
 - Supplemental instruction
 - Learning styles
 - Parental involvement
 - Peer groups
 - Socially relevant problems

What are you are thinking about differently?

- Positive Deviance approach for outcomes assessment, other priorities
- Multidisciplinary engineering degree program for non-practicing engineers

A&T Team Members

- Joseph Monroe, Dean
- Sanjiv Sarin, Associate Dean
- Peter Rojeski, Chair, Civil/Architectural
- John Kelly, Chair, Electrical
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Thanks

- Intel
- NSF
- HP
- ExxonMobil
- NAE
- CASEE
- PKAL
- Engineering Educators/Leaders...