

Higher Education's Transformation in the New Economy

ASEE 2010 Engineering Deans Institute
April 12, 2010

CHAIR AND MODERATOR:

John Wiencek, Dean of Engineering, University of South Florida

PANELISTS:

Linda Katehi, Chancellor, University of California, Davis

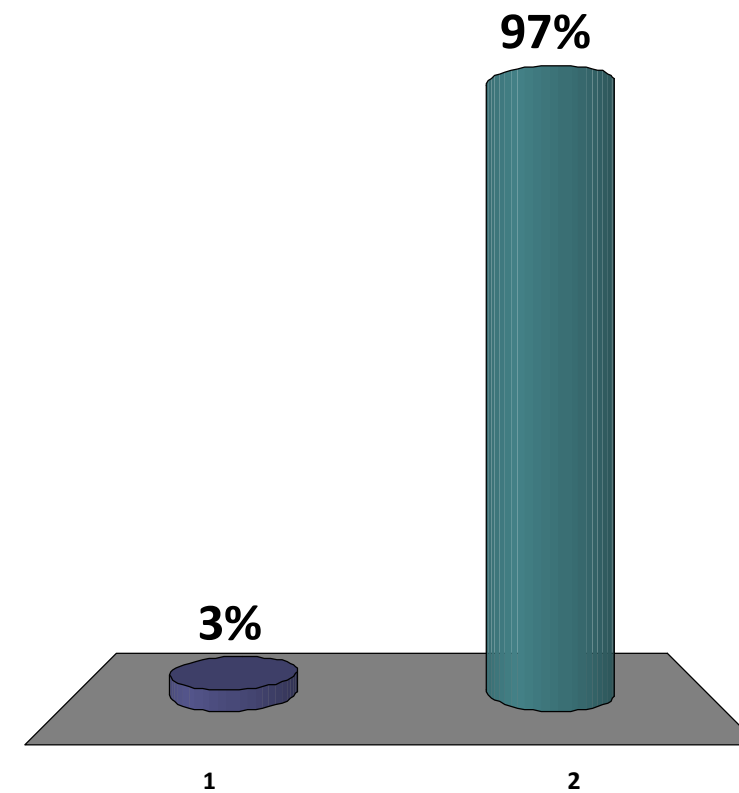
Kirk Schulz, President, Kansas State University

Bud Baeslack, Provost, Case Western Reserve University

Nariman Farvardin, Provost, University of Maryland

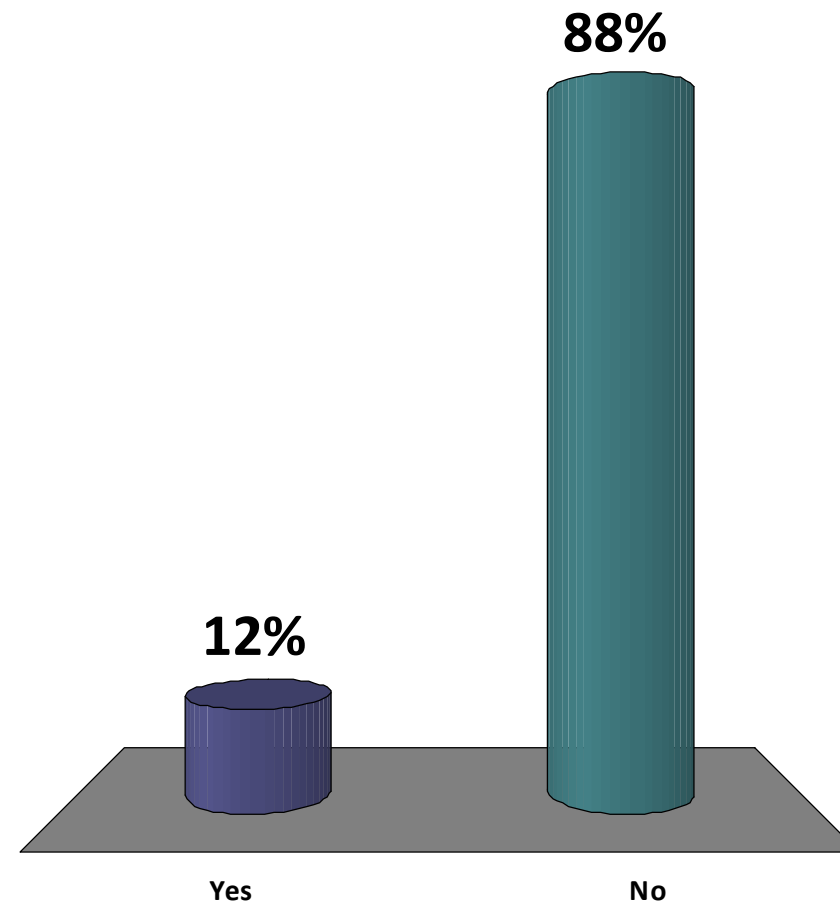
Institutional cuts should be:

1. across the board cuts
(all units take the same reduction)
2. selective (some units take a heavier cut than others)

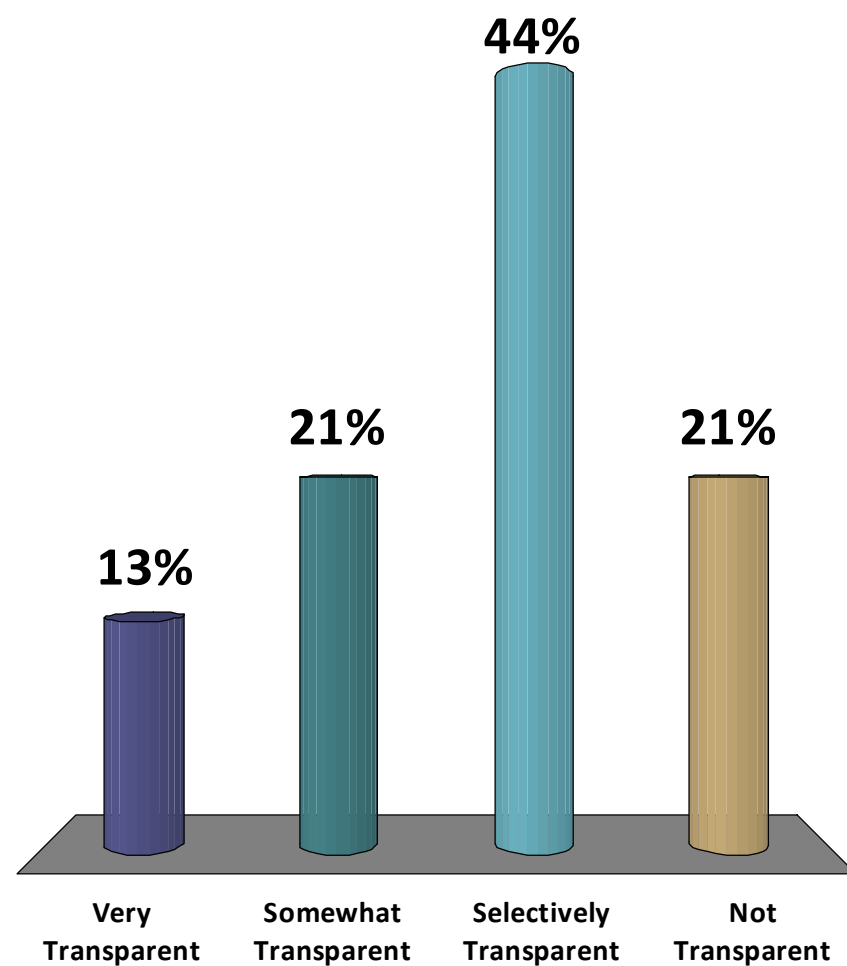


Should units with the ability to bring in non-state revenues (e.g. engineering) be cut more heavily than units without this ability (e.g. liberal arts)?

1. Yes
2. No



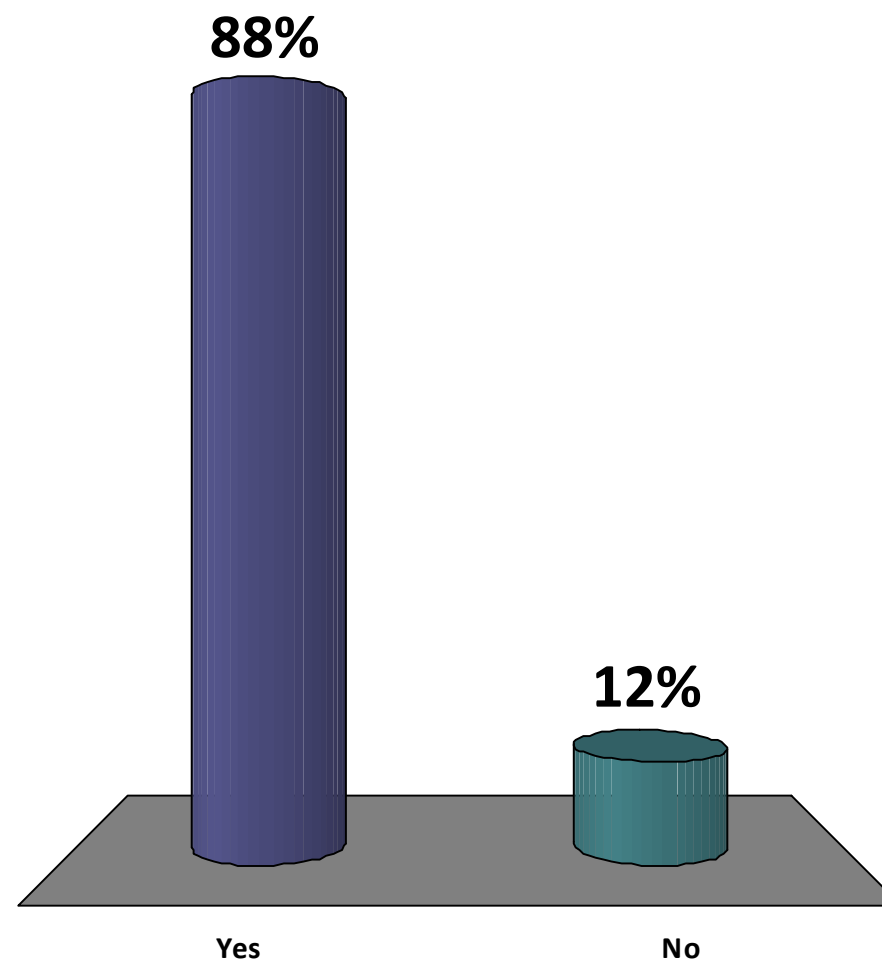
At your campus, how open and transparent are your budget operations?



1. Very Transparent
2. Somewhat Transparent
3. Selectively Transparent
4. Not Transparent At All

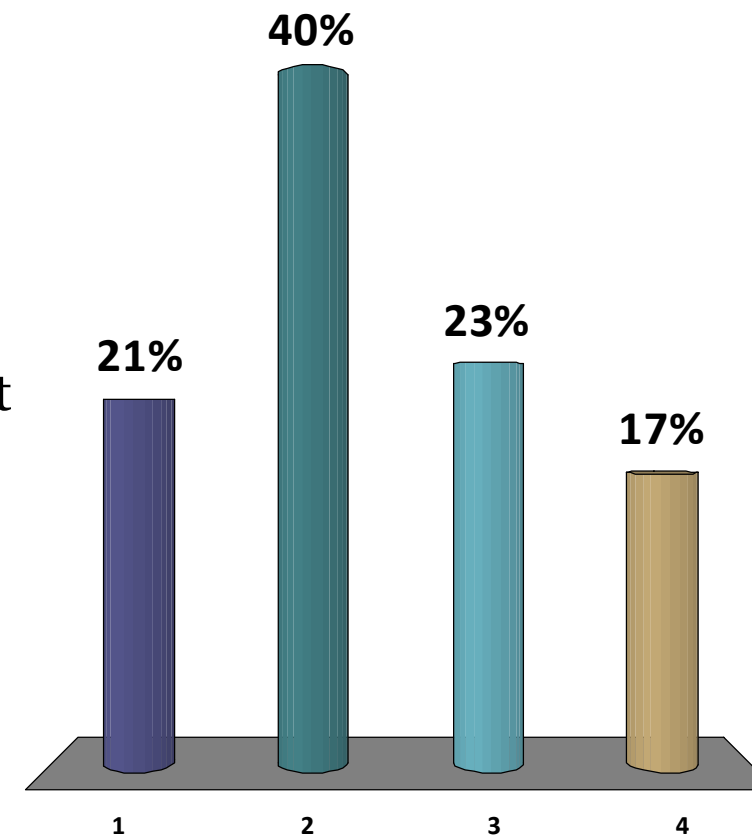
On your campus, do you have building projects currently underway?

1. Yes
2. No



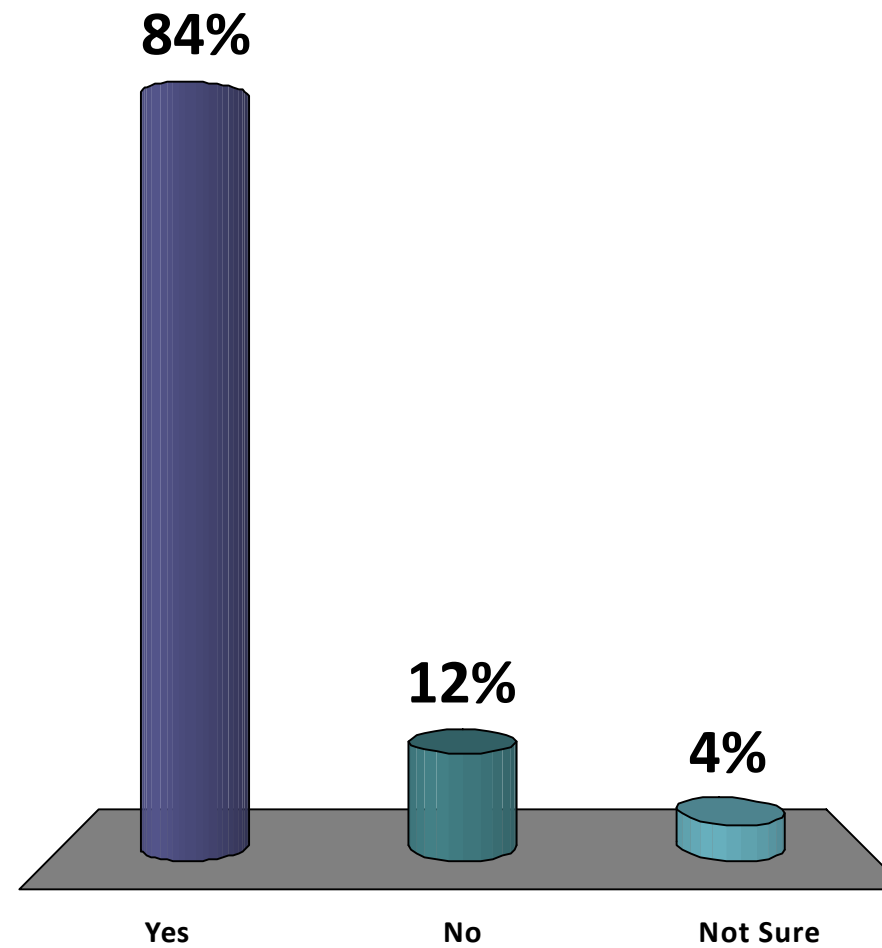
Given the severe economic constraints that we have been feeling, what do you believe will occur at your university over the next 3-5 years?

1. Programs will be phased out, consolidated and focused on core strengths
2. Cuts will be spread and endured among existing programs, but programs will not be closed or consolidated in significant numbers
3. There will be no cuts, we anticipate the economy turning around and budgets to stabilize
4. We anticipate the economy will turn dramatically and we will grow as an institution



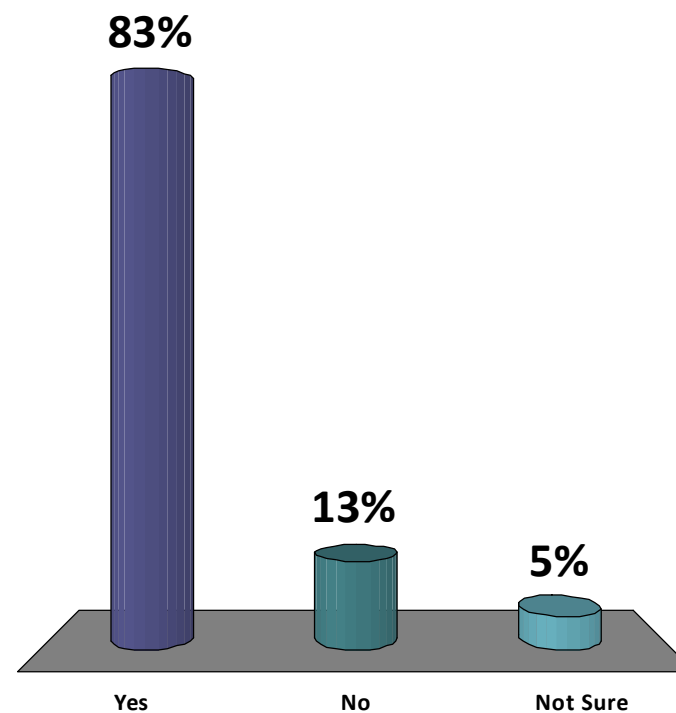
Do you believe engineering education provides a solid undergraduate experience, even for those who do not wish to become a practicing engineer?

1. Yes
2. No
3. Not Sure



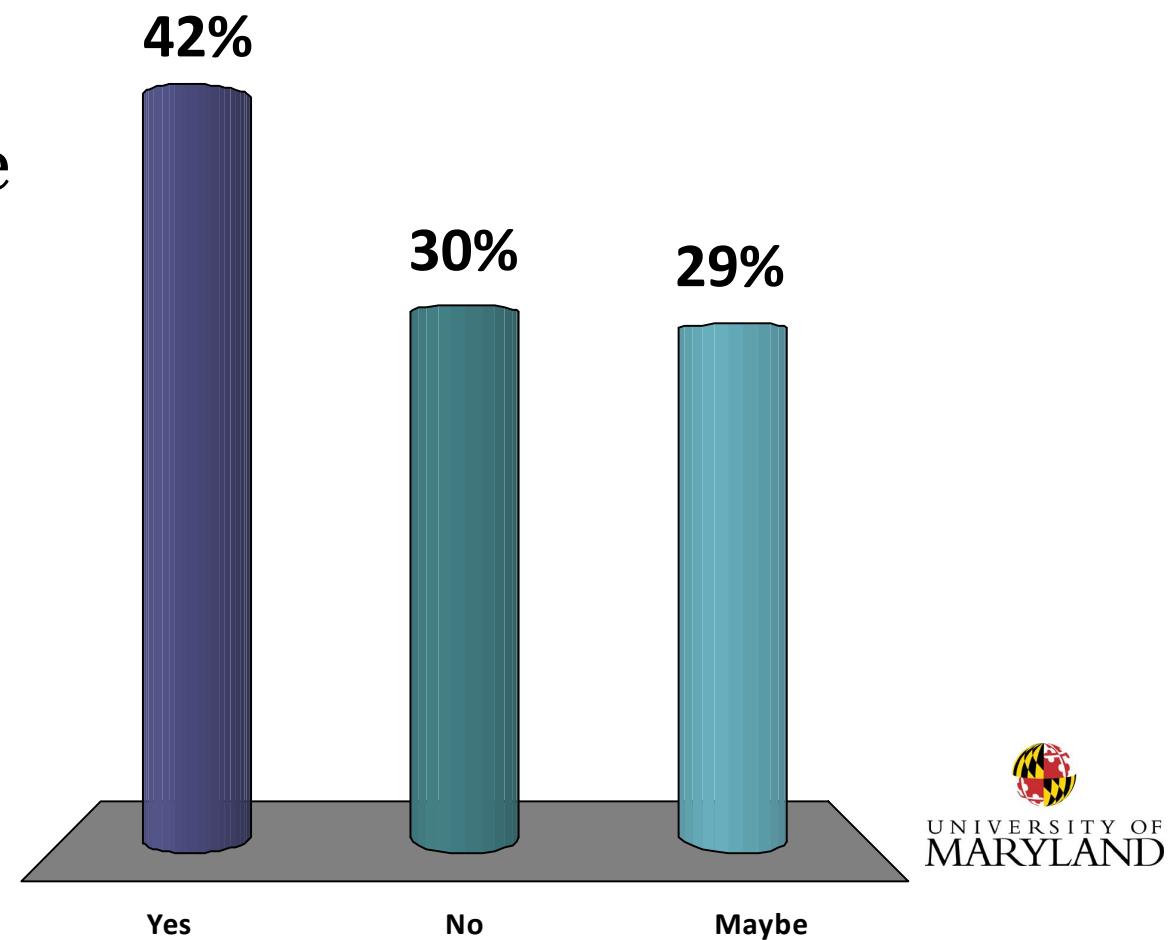
Do you believe the flow of talented international engineering students to the US may diminish or that US-educated international students may return to their home countries in larger numbers than we have experienced in the past?

1. Yes
2. No
3. Not Sure

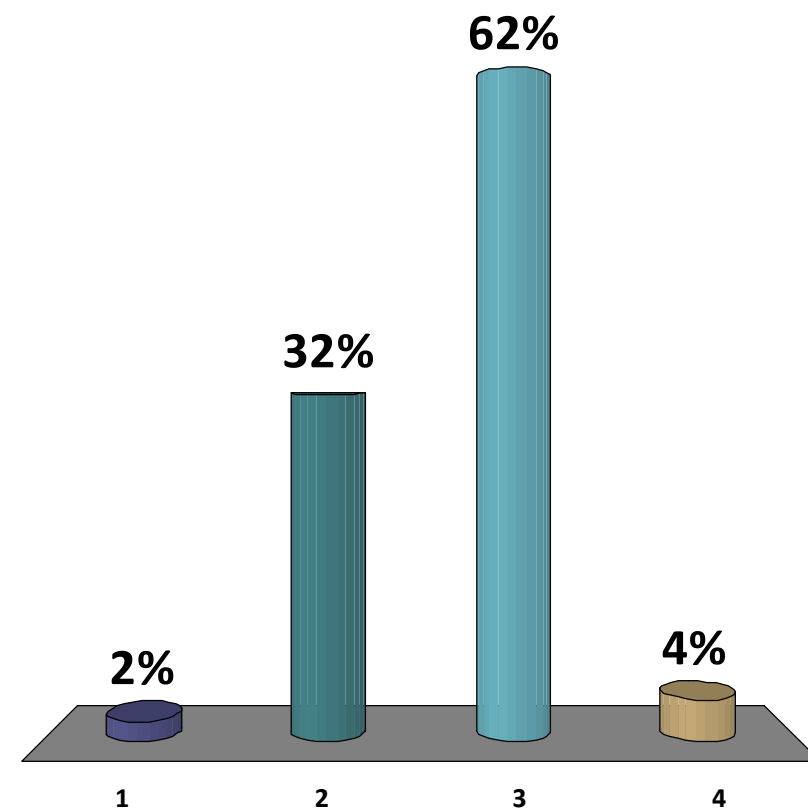


Do you believe there is a significant shortage of practicing engineers with a B.S. degree in the US?

1. Yes, there is ample evidence
2. No
3. Maybe



Do you believe our knowledge-based economy in the next 20 years will require a larger number of:



1. Practicing engineers with a B.S. degree
2. Engineers with more advanced degrees who can innovate at the forefront of technology
3. Both
4. Neither