

# MEMS Education Workshop

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What are the most important skills a MEMS person should develop before entering the work force?

1. Sound fundamental background in science, math and engineering.
2. Lifelong yearning for learning
3. Understanding of variance

# What are universities doing well currently in MEMS Education?

- Exciting programs attract the best students
- Group projects at some institutions teach teamwork

# What are the weaknesses of university programs in MEMS Education?

- Too many processes
- Not enough design projects
- Limited understanding of the importance of variance (seldom see +/- signs)
- Not enough constrained innovation
  - Change nothing
  - Get new results

What are the needs –degree level  
(B.S., M.S., Ph.D.)?