

## Get a Good Education

### Student Era

#### 1. Small Colleges

- Lower cost, easy admittance
- Limited student diversity
- High faculty to student ratio
- Small classes, good interaction
- Often great launch platforms

#### 2. Large Universities

- Admissions very competitive
- Very large student bodies
- Big “Greek” social life
- Rich activities, diversions, etc.
- Out of state is more expensive
- Many great choices...UT-A, A&M, U. Hou., IU, UCLA, UF, UVA

#### 3. Private Colleges

- Harvard, Stanford, Rice, Duke
- Need high SAT/ACT/GPA
- Smaller student body
- Very expensive, but lots of scholarships available
- Best launch platform
- Prestigious

Remember, degrees only determine starting position and salary

It's what you do with it

## Importance of Summer Jobs

### The Fortune 500

#### 1. Summer Jobs

- Helps determine if you will enjoy a career in your major
- Helps establish a network for job-hunting after graduation
- Provides hands-on experience as valuable as classroom work
- Especially important to work between your junior & senior years to build maturity and credibility and get references
- Students lacking some work experience are disadvantaged

#### 2. Other Ideas

- Huge number and variety of scholarships available
- Co-op programs are available if you need economic assistance and enjoy work
- Volunteer work is valuable if you can't get paying job (hospitals, non-profits)
- Learn early about your college planning office

Summer jobs help confirm or change your career PLANS and CHOICES

Get references

## High-tech Careers Are HOT

### Hot Companies

#### 1. Hottest Industries

- Internet, eCommerce, Computers, Software
- Telecommunications
- Medical, Biotech, Life Sciences
- Service Sector
- Media Industry

#### 2. The Hot Majors

- Electrical Engineering
- Computer Science
- Chemistry & Biology
- Physics, Photonics
- Business, Economics
- Communications

#### 3. Leading High-tech Centers

- Silicon Valley
- Boston, New England
- LA, San Diego
- Seattle, Portland
- Austin, Dallas, Houston
- Research Triangle

If good at math and science, this is where the high paying careers are!

Plot a career course based on your strengths

## Entrepreneurs: Advanced Degrees Are The Big Ticket

### MBA, JD, PhD, MD

#### 1. Advanced Degrees

- Fastest ticket to best jobs
- Get MBA after 2-5 years work
- Best MBA programs require post BS work experience before admittance
- MS, MD, PhD continue without interruption

#### 2. Typical Hot Tickets

- BS EE or BS in Computer Science  
Microsoft, Dell, Cisco then get MBA
- BS in Chemistry, plus MD or PhD then join:  
Merck, Lilly, Pfizer, J&J
- BS, PhD Informatics then join:  
Cisco, Google, Microsoft
- BS in Science or Engineering plus JD, then do patent law

#### 3. Develop Entrepreneurial Skills

- Seek and cultivate mentors
- Show entrepreneurial ZEAL!

Advanced degrees and the entrepreneurial world

The ultimate opportunities