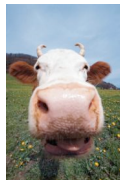
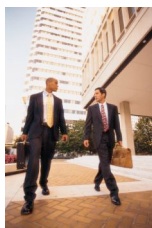
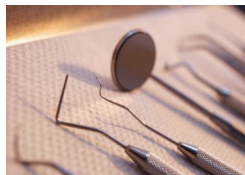


AN OPEN DISCUSSION ON CAREERS



ASPECTS OF PROFESSIONAL SCHOOL

- **DEFINED CURRICULUM**
- **GRADUATE IN KNOWN AMOUNT OF TIME**
- **OFTEN RESPONSIBLE FOR ALL EXPENSES**



KEY ASPECTS OF GRADUATE SCHOOL

- **INDIVIDUALIZED CURRICULUM**
- **INDIVIDUALIZED RESEARCH PROJECT**
- **PHD IS A RESEARCH DEGREE****
- **TIME TO GRADUATE VARIES WILDLY**
- **QUALITY OF MENTORING VARIES WILDLY**
- **INSTITUTION OFTEN ASSISTS WITH EXPENSES**
- **POST-DOCTORAL TRAINING MAY BE NECESSARY**



PROFESSIONAL SCHOOL OPTIONS

- **MEDICAL/DENTAL/PHYSICIAN ASSISTANT**
- **PHARMACY (PHARM D)**
- **OPTOMETRY**
- **VETERINARY MEDICINE**
- **PUBLIC HEALTH**
- **LAW**
- **BUSINESS**
- **PUBLIC ADMINISTRATION/HEALTH ADMINISTRATION**
- **THE PLANT DOCTOR**



GRADUATE SCHOOL OPTIONS

- **MS/MA**
 - LIFE, CHEMICAL, PHYSICAL, COMPUTER SCIENCES
 - ENGINEERING
 - SOCIAL SCIENCES & HUMANITIES
 - NON-THESIS MASTER DEGREE
 - BIOTECHNOLOGY, ENVIRONMENTAL SCIENCE, ENGINEERING, CONSERVATION BIOLOGY
- **DOCTOR OF EDUCATION**
 - COURSEWORK & SOME RESEARCH
- **PhD**
 - **RESEARCH** & SOME COURSEWORK



OPTIONS AFTER GRADUATE SCHOOL

- **RESEARCH**
 - **NON-PROFITS**
 - PRIVATE INSTITUTIONS
 - GOVERNMENT INSTITUTIONS
 - **FOR PROFITS**
 - AGRICULTURE
 - BIOTECHNOLOGY
 - COSMETICS
 - FOOD
 - PHARMACEUTICAL



OPTIONS AFTER GRADUATE SCHOOL

• ACADEMIA

– RESEARCH UNIVERSITY

- RESEARCH IS PRIMARY MISSION
- OBTAINING EXTERNAL FUNDING IS ESSENTIAL
- INSTRUCTION IS SECONDARY



– RESEARCH UNIVERSITY

- PhDs HIRED TO FOCUS SOLELY ON INSTRUCTION

– TEACHING UNIVERSITY/COLLEGE

- INSTRUCTION IS PRIMARY MISSION
- RESEARCH SUPPORTS INSTRUCTION



OPTIONS AFTER GRADUATE SCHOOL

• BUSINESS

- AGRICULTURE
- BIOTECHNOLOGY
- COSMETICS
- FOOD
- PHARMACEUTICAL



• REGULATORY AGENCIES

- EPA
- FDA
- USDA
- OPPORTUNITIES AT THE STATE & LOCAL LEVELS
- USPTO

