



# GRADUATE EDUCATION AND RESEARCH

Chapter 10

In Defense of American Higher Education

EDEL840, Spring 2010

# And the Pursuit of Faculty Positions





# **Jules B. LaPidus, Ph.D.**

- **B.S. from University of Illinois, M.S. & Ph.D. from University of Wisconsin**
- **Ohio State University from 1958 – 1984**
- **Taught in OSU's College of Pharmacy, Medicinal Chemistry & Pharmacology**
- **Assistant Professor (9 yrs), full Professor (5 yrs), Assoc. Dean of Research (2 yrs), Dean of Graduate School & Vice Provost for Research (10 yrs)**
- **In 1984, became President of Council of Graduate Schools, Washington, D.C. (15 yrs)**
- **Retired in 2000**
- **Taught Classical Music classes at Worthington Library in Columbus, Ohio**

# Facts

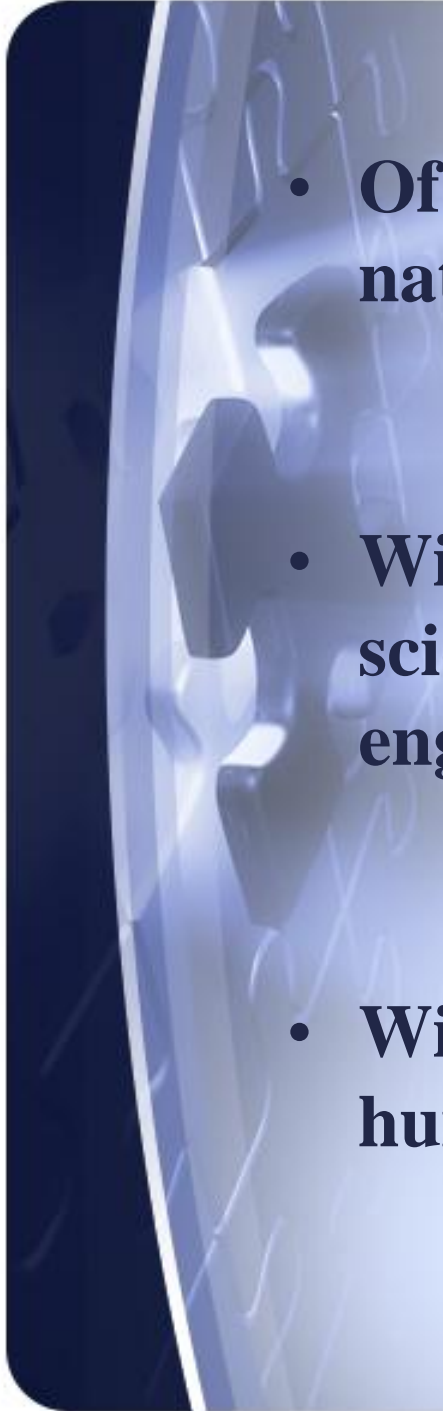
- **48,767 doctorate degrees granted in 2008**  
**7% increase from 2006**

- **1,355 doctorate degrees granted by Georgia schools in 2008**

**16.6% increase from 2006**

**Mercer had 5 from the College of Pharmacy**

<http://www.norc.org/projects/Survey+of+Earned+Doctorates.htm>

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- Of the 48,767 doctorate degrees awarded nationally:

**26,271 men**

**22,496 women**

- With science related degrees in life sciences, physical sciences, and engineering:

**17,240 men**

**9,813 women**

- With degrees in social sciences, education, humanities, and other fields:

**9,031 men**

**12,683 women**

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- Of the 1,355 doctorate degrees awarded in GA:

**722 males**

**633 females**

- With science related degrees in life sciences, physical sciences, and engineering:

**515 males**

**270 females**

- With degrees in social sciences, education, humanities, and other fields:

**207 males**

**363 females**

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- Of the total doctorate degrees awarded nationally, 6,577 were in Education

**2,163 men**

**4,414 women**

- Of the total doctorate degrees awarded in GA, 216 were in Education:

**61 men**

**155 women**



## **Of all Doctorates Awarded in 2008**

- **Women received 46%**
- **Racial/ethnic minorities received 14%**
- **67% were U.S. citizens or permanent residents**
- **33% were temporary Visa holders**
- **Median total years spent completing baccalaureate to doctorate was 9.4 years**
- **Median duration in graduate programs (Masters and Doctorate) was 7.7 years**

# Indebtedness

- **75% of doctorate students had primary sources of income from teaching assistantships, research assistantships/internships, fellowships, and grants**
- **Range of accumulated debt was \$20,000 - \$70,000**

# Postgraduation Plans

- **64% planned to work**
- **36% planned postdoctoral studies**
- **51% planned to work in academe**
- **27% planned to work in industry or be self-employed**
- **6% planned to work in government**

# Competition

- On February 13, 2010, the *Chronicle of Higher Education* advertised the following:
  - **1,541 Faculty/Research jobs**
    - 1 position in Georgia
  - **936 Administrative** (director level and above) jobs
  - **179 Executive jobs**

Jobs posted in the *Chronicle* are typically the hard to fill positions, based on experience or location

# *Doctoral education is not job training.*

Lapidus, p. 264.

## **Jobs for Ph.D.s in Education outside of academe:**

- **Doctrine/Education Analyst, Northrop Grumman**
- **Chief Procurement Officer for Higher Education, State of Illinois**
- **Research Scientist, Education Development Center (EDC)**
- **Program Director for Higher Education, Charles G. Koch for Higher Education**

# Filling the Gaps

- **Teaching experience**
- **Research**
- **Grantwriting**
- **Publishing**
- **Program development**
- **Find a mentor**
- **Technology**
- **Other experience**

# Scholarly vs. Non-scholarly

- **Scholarly vs. Popular**
- **Journal vs. *Businessweek***
- **Critical evaluation of information**
- **Support information with evidence**
- **Writing is peer-reviewed, written by an authority, and/or reproduced by a reputable association**
- **If no author listed, generally not considered scholarly**
- **If page has advertisements or comes from news source which may include opinions and biases, generally not considered scholarly**

[http://mlis.wikia.com/wiki/Scholarly work vs. Non-scholarly work](http://mlis.wikia.com/wiki/Scholarly_work_vs._Non-scholarly_work)



# **Linking Education & Careers**

- **Connection between research experience and career options**
- **Use of technology to collaborate with other researchers**
- **Development of new delivery methods, internal and external, in higher ed institutions**

# Faculty Salaries in GA (4-year colleges)

- **Instructor: \$37,100 – \$50,400**
- **Assistant Professor: \$42,300 - \$84,100**
- **Associate Professor: \$50,300 - \$100,500**
- **Professor: \$60,600 - \$153,400**

<http://chronicle.com/stats/aaup/index.php?action=result&search=Enter+an+institution+name&state=Georgia&year=2009&category=&withRanks=1>



# QUESTION?

**Dr. Lapidus poses the following question:**

**Are we educating  
scholars or training  
technicians?**

**What do you think?**

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