

Graduate Education at UT: Updates and Opportunities

Annual Graduate Faculty Meeting
October 7, 2009

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Topics

- COGS Snapshot
- COGS Updates
- Opportunities
- National Trends
- Ohio Graduate Education Strategic Plan

COGS Overview

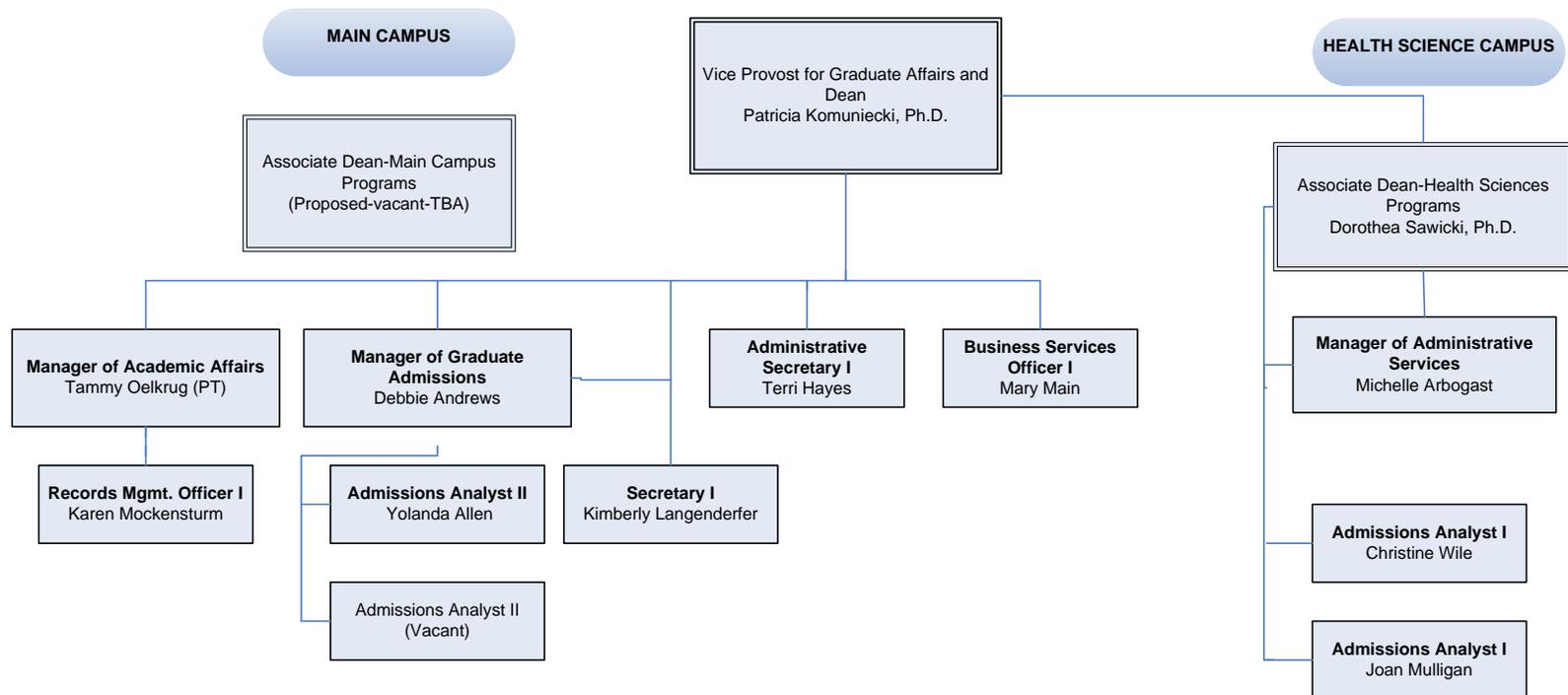
- New COGS structure since merger
- Two campuses/9 Colleges with Graduate Programs
- >200 programs (63 doctoral and first professional programs/175 Master's)
- >1000 degrees awarded in 2008-09 (149 Doctoral and 875 Master's) + 387 First Professional
- FY10 Budget: \$7.54M-stipends; \$19.76M-tuition scholarships

Changes since 2006 Merger

- One Graduate College for two campuses
- Leadership: one Vice Provost/Graduate Dean (dual reports)
- New COGS Org Chart
- New HSC Associate Dean (Thea Sawicki)
- Seeking new MC Faculty Fellow (call for nominations/applications)
- One COGS Budget

COGS Organization Chart-Fall 2009

COLLEGE OF GRADUATE STUDIES



COGS VP/Dean Role

- Work with **provosts/deans** to identify key college priorities
- Work with **faculty** to facilitate exploration of new opportunities in graduate education
- Work with **staff** to implement new initiatives/protocols
- Work with **students** to address key issues of concern (stipends, health insurance, professional development...)

Changes since Merger-2

- One Graduate Faculty
- One Graduate Council
- One Constitution/By Laws
- One Graduate Student Association

Graduate Faculty-714

- CAS 274
- COM 138
- COE 77
- JHCOE 68
- CHSHS 50
- COBA 49
- CON 37
- COP 14
- COL 7

COGS-Quick Facts Fall 2009

- **Enrollment:** 4,924 Headcount, 3,446 FTE
- **Diversity:** 56% White, 15% Ethnic Minority, 29% unknown (includes international)
- **Gender:** 45% male, 55% female
- **Residency:** 70% in-state, 15% out-of-state, 15% international
- **Load:** 67% full-time, 33% part-time

COGS Quick Facts-Fall 2008

- **Enrollment:** Headcount: 4,745 FTE: 3,637
- **Ethnicity:** 65% White, 19% Ethnic Minority, 16% Unknown (includes international)
- **Gender:** 45% Male, 55% Female
- **Residency:** 71% in-State, 16% out-of-State, 13% international)
- **Load:** 52% Full-time, 48% Part-time

Fall 2009 v Fall 2008 Comparison

- **Enrollment:** 4% headcount and 5% FTE increases
- **Diversity:** possible decreases in white and ethnic minorities (resulting in increases in 'unknown'/international)
- **Gender:** ~ same (45% male, 55% female)
- **Residency:** ~ same (70% in-state, 15% out-of-state, 15% international)
- **Load:** 15% increase in full-time students! (from 52 to 67)

COGS Stats-Fall 2009

- **Applications Processed: 3593**
(2342 domestic and 1251 international)
- **Orientation:** MC~360 students;
HSC~180 students; TA training (MC)~200
- **Graduation Clearances: 923**
(729 for spring 2009 and 194 for summer)
- **GAPA's Processed: 1000**

Graduate Students

- Funding breakout (MC):
 - 520 TA's and 350 RA's
 - 73 GA's (administrative), 28 campus internships, and 33 on external contracts
- Funding breakout (HSC): 100 GA's (split grant funding model)
- Scholarship/Fellowship Opportunities:
 - University Fellowships (2 awards)
 - COGS Fellowships (4 awards)
 - GOAP Awards (5 new awards)

Programs Available

- 63 Doctoral Programs and 175 Master's Programs in nine colleges
- Seven professional doctorates (JD, MD, PharmD, DPT, OTD, DE and DNP)
- 10 professional master's (EMBA, MBA, MME, MMP, MPA, MPH, MSA, MSN, MSW and Ed. Specialist)
- >25 graduate certificate programs

COGS News: Updated Website

- **News and Events**
- **Announcements for graduate faculty and Graduate Council**
- **Announcements for graduate students**
(e.g., graduation information, degree audits by email only to UTAD address, resources...)
- **PDF fillable Forms** for graduate faculty applications and current students (including POS, GRAD forms...)

Admissions News

On-line Application (August 12)

- Encourage applicants to use (faster processing and status checklist available, daily link to web x-tender)
- Transcripts and paper LOR's still scanned and indexed in web x-tender by COGS staff
- Departments/Programs need to be proactive in reviewing apps, requesting decision pages

Professional Development 2009-10

Seven new programs/workshops, including:

- “Building a Productive Relationship with your Advisor”-Part II (Part I was during Orientation)
- Student Panel on the “Transition to Graduate School”
- Career planning for Master’s students/Doctoral students
- Roundtable for International Graduate Students

<http://www.utoledo.edu/graduate/currentstudents/additionalresources/upcomingprograms.html>

Upcoming Topics

- **“2005” NRC Doctoral Program Report:**
(based on 2002-05 data collected in 2006); metrics included faculty quality, student experience/placement, time to degree, diversity, disciplinary rankings...)
- **Program Review: HLC 2012**
- **ETD roll-out:** hoping for implementation for December 2009 graduates
- **Graduate Degree Audit (DARS):** anticipated by AY 2010-11

NSF ARRA Initiatives-2009

- **Graduate Research Fellowship Program (GRFP):** STEM programs-due dates in November 2009
- **ABP:** Alliances for Broadening Participation in STEM (due dates starting now-October, including **LSAMP**)
- **SMP:** one proposal/institution (working group in Photovoltaic Technologies –LOI submitted 10/05/09)

Professional Science Master's

- Innovative new graduate degree bringing business and science together-"21st century MBA"
- Two year programs in emerging/interdisciplinary areas
- Cross-training in workplace skills and academic expertise area
- Developed in cooperation with business partners-internship placements

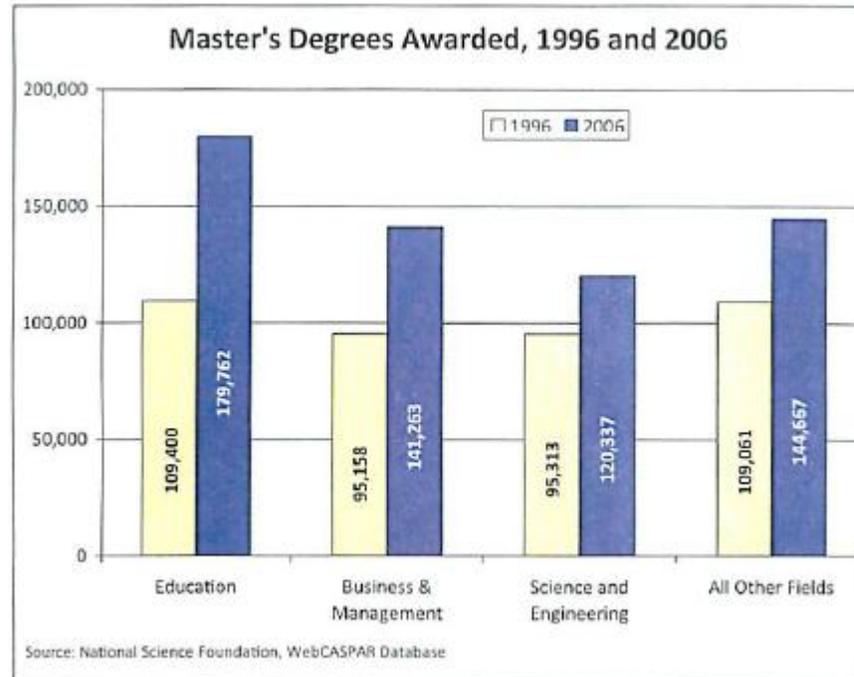
Professional Science Master's-2

- Programs can target mid-career professionals as well as full-time students
- To date: 135 programs at 70 universities with ~2500 enrolled currently
- 3 of 5 PSM grads work in industry
- Endorsed by the NRC, NSF, CGS (Council of Graduate Schools), PCAST, AAU...

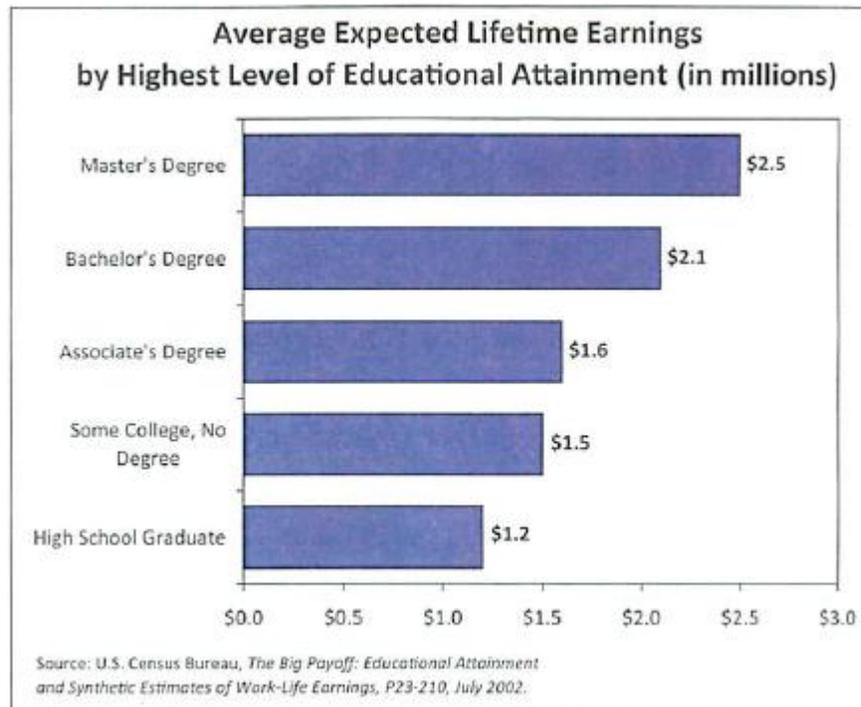
PSM Programs-some examples

- UConn-Applied Genomics
- Georgia Tech-Bioinformatics
- Arizona State-Nanoscience
- CWRU-Entrepreneurial Biotechnology
- Cal State Chico-Environmental Sciences
- NY, CA and NC state systems
- Possible UT tracks: alternative energy technology, bioinformatics, biotechnology, forensics, healthcare informatics, environmental policy, geospatial systems...

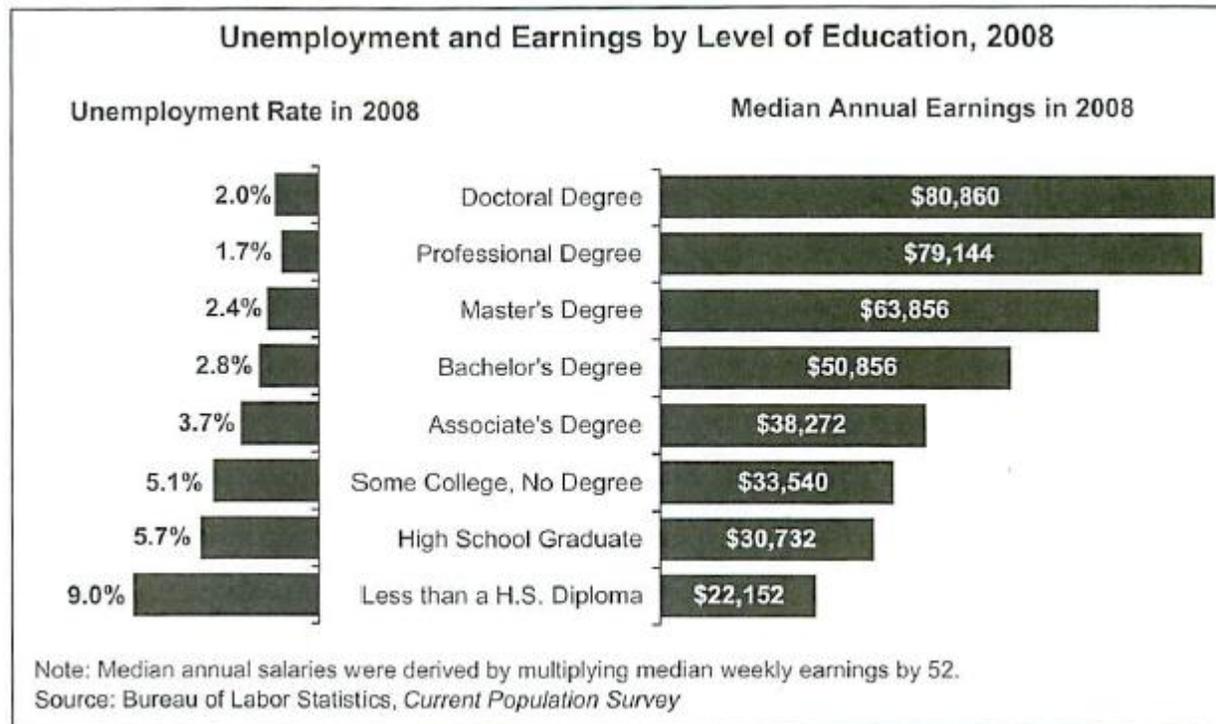
Master's Degrees Awarded 1996-2006



Average Expected Lifetime Earnings by Educational Attainment Level-2002



Unemployment & Earnings by Education Level-2008



Ohio Graduate Education Strategic Plan (2008-17)

- **Graduate more students:** from 16,685 (2006) to 20,000 degrees (2017)
- **Keep graduates in Ohio:** from 56% to 60% living in Ohio 3 years after graduation
- **Attract more degree holders to Ohio:** currently a negative figure (-2,894); try to reverse the trend toward the positive coming to Ohio (3,000)

UT Strategic Directions -II

- “Graduate and professional academic programs at UT will be widely distinguished and highly ranked nationally.”
- “Programs will gain prominence for being exceptionally student-centered, consumer-driven, and career-focused with particular recognition for science, technology and professional studies.”



Questions??

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