AGENDA

• Call to Order – Speaker Bruce Lewenstein (2 min)
• *Approval of Senate Minutes from 10/8/14 – Speaker (1 min)
• *Proposed Modifications to Faculty Handbook (Textbook Policies, Absences for Interviews, Due Dates for Final Grades); Approved by Educational Policy Committee, UFC. – Speaker (1 min)
• *Proposed Faculty Handbook Revision (Rename the Local Advisory Council as the Research Advisory Committee). Requested by R. Buhrman, Senior VP for Research). Approved by UFC. Speaker (1 min)
• Faculty Matters – Dean Joe Burns (10 min)
• A Conservation with the Interim Provost – Harry Katz, ILR (35 min)
• A Report on Graduate Students & Graduate School – Barbara Knuth, Vice Provost and Dean of the Graduate School (35 mins)
• General Good and Welfare (5 min)
• Adjourn

*CONSENT ITEMS
CONSENT VOTE BY SENATORS

- APPROVAL OF MINUTES FROM OCTOBER 8, 2014 FACULTY SENATE MEETING

- PROPOSED MODIFICATIONS TO FACULTY HANDBOOK
  - DUE DATES FOR FINAL GRADES
  - ABSENCES FOR INTERVIEWS
  - TEXTBOOK POLICIES

- PROPOSED FACULTY HANDBOOK REVISION - RENAME THE LOCAL ADVISORY COUNCIL TO:
  - RESEARCH ADVISORY COMMITTEE
FACULTY MATTERS

• INTRODUCTION
• THANKSGIVING HOLIDAY (ALL WEDNESDAY THROUGH SUNDAY)
• FACULTY GOVERNANCE
• TRANSITION OF LEADERS
FACULTY MATTERS

W. Kent Fuchs

Dean of Engineering 2002-2008
Provost 2009-2014
President, University of Florida 2015-
THANK YOU!
REPORT ON GRADUATE STUDENTS & GRADUATE SCHOOL
BARBARA KNUTH, VICE PROVOST AND DEAN OF THE GRADUATE SCHOOL
Graduate Education and Undergraduate Financial Aid and Admissions

Barbara A. Knuth
Senior Vice Provost and Dean, Graduate School
Graduate Education

- Trends: Enrollment & Degrees Awarded
- Doctoral Completion
- Doctoral Time-to-Degree
- Doctoral Student Experience
- Graduate Student Financial Aid
- Cornell Tech
- Program Assessment
• 16% increase -- overall enrollment
• 88% increase – professional master’s (20% of overall → 33%)
• Doctoral enrollment 71% of overall → 61%
Graduate Degrees Awarded

- 37% increase – degrees awarded
- 82% increase – professional master’s (32% of all degrees awarded → 51%)
- Doctoral degrees awarded 36% of all → 23%
Doctoral Degrees Awarded

Doctoral Degrees Awarded: 1994-2014

- Life Sciences
- Humanities
- Physical Sciences
- Social Sciences
Professional Master's Degrees: 1994-2014

Professional master’s enrollment

- >100
  - ARCH, BME, CS, ECE, ILR, ORIE, SE
- 60-100
  - CRP, CEE, HA, LA, MechE, PA
Enrolled Student GRE Scores: Quantitative

GRE Quantitative Median Scores by Degree

- Fall 2009
- Fall 2010
- Fall 2011
- Fall 2012
- Fall 2013

- Doctoral
- Professional Master's
- Research Master's
Enrolled Student GRE Scores: Verbal

GRE Verbal Median Scores by Degree

- Fall 2009
- Fall 2010
- Fall 2011
- Fall 2012
- Fall 2013

- Doctoral
- Professional Master's
- Research Master's
Strategies supporting completion:
- Dissertation-writing boot camps, ELSO, Productive Writer, Write-ins, Writing A to B
- Milestone reminders (committee formation, A-exam, B-exam)
- Career development support
Doctoral Completion - Demographics

2002-2003 Cohort

2006-2007 Cohort
Strategies supporting TTD:
- Writing supports
- Milestone reminders
- DGS and student workshops
- Life skills programming (e.g., time management; financial literacy)
Doctoral Academic Program Quality

Academic Program Quality Rating

- Advising: 79.8
- Collaboration Across Discipline: 79.8
- Teaching by Faculty: 87.1
- Curriculum: 87.1

- Cornell University
- Peer Group Median (5-university cohort)
- Overall Median
Doctoral: (Not) Obstacles to Success

- Time Management: Overall Median 35.3%, Cornell University 43.2%
- Self-Confidence: Overall Median 54.4%, Cornell University 43.2%
- Academic or Social Isolation: Overall Median 58.3%, Cornell University 68.9%
- Physical or Mental Health: Overall Median 69.7%, Cornell University 68.9%
- Insufficient Financial Support: Overall Median 61.4%, Cornell University 68.9%
- Peer Competition: Overall Median 76.8%, Cornell University 76.8%
- Advisor Relationship: Overall Median 69.7%, Cornell University 68.9%
- Availability of Faculty: Overall Median 61.4%, Cornell University 68.9%
- Program Structure or Requirements: Overall Median 55.0%, Cornell University 68.9%

Not Considered Obstacles to Academic Success

- Overall Median
- Cornell University
- Peer Group Median (5-university cohort)
Doctoral Program Components

- **good to excellent financial support?**
  - Overall Median: 82.1%
  - Peer Group Median (5-university cohort): 60.1%
  - Cornell University: 76.9%

- **RA experience was helpful to professional development**
  - Overall Median: 72.6%
  - Peer Group Median (5-university cohort): 60.1%
  - Cornell University: 76.9%

- **student treated with respect by faculty?**
  - Overall Median: 72.6%
  - Peer Group Median (5-university cohort): 60.1%
  - Cornell University: 76.9%
Graduate Student Financial Support

- Stipend rates
- Funding sources and types of aid
AAU Peer Stipends

Graduate Student Stipends: Five-Year Average Cash Salary

- School A: $16,711
- School B: $17,793
- School C: $18,806
- School D: $20,036
- School E: $21,273
- School F: $21,336
- Cornell: $22,544
- School H: $24,768
- School I: $26,374

5-year Average

Graduate Student Stipends: 2013-2014 Comparison of Average Cash Salary

- School A: $15,214
- School B: $18,614
- School C: $17,699
- School D: $18,440
- School E: $22,107
- School F: $22,942
- Cornell: $24,700
- School H: $26,366

2013-2014

(Brown, Illinois, Michigan, MIT, Northwestern, Rutgers, Stanford, Wisconsin)
Funding Streams

- Graduate School Endowment

- Allocated Cost Pools
  - Doctoral enrollment
  - Research direct expenditures

- University Support Pool
  - Derived from tuition revenue (tax)
Funding Types

• Doctoral recruitment fellowships (Cornell, Sage)
  • Input from DGSs, college deans
• Sage (humanities/humanistic social sciences) – dissertation writing year, summer support
• Fellowships in support of diversity
  • Competitive awards
• External fellowship “top-offs”
• Research & conference travel grants
Cornell Tech

• G.S. Degree Programs **Approved & Admitting**
  • M.Eng. (CS)
  • MS Information Systems (CS, IS)
    • Connective Media
  
• G.S. Degree Programs **Approved, Not Yet Admitting**
  • M.Eng. (ECE, ORIE)
  • M.P.S. (IS)

• **Anticipated**
  • MS Information Systems
    • Healthier Life
    • Built Environment

**ALSO:**
- MBA - Johnson
- LLM - Law
Graduate Program Assessment

- External department program reviews (~ every 7-10 years)
- Student learning outcomes (continuous monitoring; reported every 2 years)
- Biennial field meetings w/ Graduate School leadership (every 2 years)
- Self-service Field Metrics (sortable; demographic details)
- Student Surveys
  - Admitted Not Attending (August)
  - New Students (September)
  - PhD Student Experience (February, every 2 years)
  - Exit Survey (all graduates, every term)
  - Alumni Career Outcomes (2, 5, 7, 10, 12, 15, 18, 20 years out)
Assessment Outcomes: Field and Graduate School Conversations and Actions

In Fields:
- Time-to-degree
- Timing of exams
- Requirements in relation to learning outcomes
- Advising quality
- Career planning

In Graduate School:
- Programming to support Core Competencies
- Best practices
- Resource allocation decisions
- Campus partnerships
- External funding
Undergraduate Financial Aid and Admissions
Median Net Cost Net Grant from all Sources, Endowed Sector
Inflation-Adjusted 2014 Dollars

Income Group (US Income Quintiles)

Q1 Q2 Q3 Q4 Q5 Not Aided

Shaded areas approximate U.S. recessions
Vertical lines indicate changes to aid policy
FY15 data based on Fall in-year forecast

Median Net Cost, 2014 Dollars

$0 $10,000 $20,000 $30,000 $40,000 $50,000 $60,000 $70,000

Academic Year

94-95 95-96 96-97 97-98 98-99 99-00 00-01 01-02 02-03 03-04 04-05 05-06 06-07 07-08 08-09 09-10 10-11 11-12 12-13 13-14 14-15
Freshman Yield by Quintile Category

Income Group (US Income Quintiles): Q1 & Q2, Q3 & Q4, Q5, Not Aided

Shaded areas approximate U.S. Recessions (2008 excluded due to missing data)

Academic Year:
- 94-95
- 95-96
- 96-97
- 97-98
- 98-99
- 99-00
- 00-01
- 01-02
- 02-03
- 03-04
- 04-05
- 05-06
- 06-07
- 07-08
- 08-09
- 09-10
- 10-11
- 11-12
- 12-13
- 13-14
- 14-15

Yield:
- 40%
- 45%
- 50%
- 55%
- 60%
- 65%
- 70%
- 75%
Average Cumulative Debt (44% of students graduate with debt; was 54% in 2007)
## Characteristics of Entering Freshmen, 2013 vs. 2014

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<tr>
<th></th>
<th>2013</th>
<th>2014</th>
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<tbody>
<tr>
<td></td>
<td>Number</td>
<td>Percentage</td>
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<tr>
<td>Freshmen entering</td>
<td>3,282</td>
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<tr>
<td>Students of Color</td>
<td>1,340</td>
<td>40.8%</td>
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<tr>
<td>Asian American</td>
<td>542</td>
<td>16.5%</td>
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<td>Black/African American</td>
<td>231</td>
<td>7.0%</td>
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<td>Bi/Multiracial URM (non-Hispanic)</td>
<td>80</td>
<td>2.4%</td>
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<tr>
<td>Hispanic/Latino, any race</td>
<td>398</td>
<td>12.1%</td>
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<tr>
<td>International</td>
<td>371</td>
<td>11.3%</td>
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</table>
Freshman Aid Profile

Income Range

- $180k+ (Green)
- $120-180k (Green)
- $60-120k (Green)
- $0-60k (Green)

Average Self-help/Parent Contribution

- $40,000 (Blue)
- $30,000 (Blue)
- $20,000 (Blue)
- $10,000 (Blue)
- $0 (Blue)

Average Grant

- $0 (Blue)
- $10,000 (Blue)
- $20,000 (Blue)
- $30,000 (Blue)
- $40,000 (Blue)
- $50,000 (Blue)

Loan Work EPC

- Blue
- Orange
- Green

CU Grant Federal Grant State Grant Private/Outside

- Blue
- Orange
- Green
- Red
Graduate School Organization