Brown Bag Series
Graduate Student Funding Overview

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Graduate School at Yale

Professional Schools
- Architecture (M. Arch, MED)
- Art (MFA)
- Divinity (M.Div, MAR, MST)
- Drama (MFA, DFA)
- Engineering & Applied Science
- Forestry & Environmental Studies (MEM, MF, MFS, MESc)
- Law (JD, LLM, JSD, MSL)
- Management (MBA)
- Medicine (MD, MMSc, MHS)
- Music (MM, MMA, DMA)
- Nursing (MN, DNP)
- Public Health (MPH)

Institute of Sacred Music

Graduate School
- ~2700 students
- ~2500 Ph.D., ~200 master’s

- M.A. – stand alone and en route
- M.S. – stand alone and en route
- M.Phil – en route
- Ph.D.

- >70 departments
  - most offer Ph.D.
  - a few programs are master’s only
    - PhD offered in FES, SEAS, Nursing, EPH, Architecture, Management, Law
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<th><strong>Humanities/SS</strong></th>
<th><strong>Science/Engin.</strong></th>
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<tr>
<td></td>
<td>Course work, language study</td>
<td>Course work, lab rotations</td>
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<tr>
<td>1</td>
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<td>Teaching</td>
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<td>Course work, language study</td>
<td>Lab research</td>
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<td>2</td>
<td>Qualifying exam, Prospectus teaching</td>
<td>Qualifying exam, dissertation</td>
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<td>Research</td>
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<td>4</td>
<td>Research, field work, teaching</td>
<td>Research and writing</td>
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<td>5</td>
<td>Research, field work, writing</td>
<td>Research and writing</td>
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<td>6</td>
<td>Writing</td>
<td>Research and writing</td>
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Role of Deans’ Offices

- Requirements
  - Department - courses, exams, committees
  - Grad School - baseline requirements
- Student Advising
- External Funding
- Create policy: combined award, parental relief, insurance, Leave of absence (LOA), etc
- Disciplinary actions
- Degrees, withdrawals, dismissals
- Admissions
- Ad hoc issues
Funding of Ph.D. Students

• Stipend
  Social Sciences/Humanities: $26,500
  Physical Science/Engineering: $29,550
  Biological and Biomedical Sciences (BBS): $30,800

• 5 year guarantee

• Tuition: $34,500/yr for 4 years,
  Continuing Registration Fee (CRF): $780 after 4th year

• Health Insurance (individual and family)
Graduate Student Funding
Overview

- Graduate School Financial Aid
  - Who are we?
  - What do we do?
Sources of Student Support

Approximately $130 million financial aid disbursed in 2010-11

- Assistant in Research: 12%
- External awards (NSF, NRSA, Javits): 6%
- Teaching: 9%
- Training Grant: 6%
- University General and Endowment: 65%
Student Funding Patterns

What do students do and how does that affect funding?

- **Medical School**
  - Training Grant
  - Biological and Biomedical Sciences (BBS) Fellowship
  - Advisor’s Research Grant (AR)
  - Teaching

- **Physical Sciences**
  - University Fellowship/Teaching
  - Advisor’s Research Grant (AR)
Student Funding Patterns

- Humanities and Social Sciences
  - University Fellowships
  - Teaching
  - University Dissertation Fellowships
How to determine student funding

- Business Office should understand student funding patterns
- In spring when new students are admitted, departments should have a funding matrix for each student indicating 6 year pattern applicable to department.
- Questions about funding patterns or sources of funding should be discussed with the Director of the Graduate School (DGS) and/or Graduate School Dean’s Office. At the Med School, the BBS Office should be consulted.
Funding Characteristics

Traineeship (Institutional Training Grants)

- Awarded for 12 months
- Grants pay a predetermined amount for tuition and stipend
- Supplements for tuition and stipend are derived from Med School or Grad School funds depending on the student’s home department.
- Only one student can be supported from a training grant “slot” in a single 12 month period.
Assistant in Research

- Student’s salary and partial tuition charged to individual faculty sponsored award
- Student is performing dissertation research and satisfying degree requirement
- Standard departmental stipend for all student AR’s
- OMB Circular A-21 requirement: allowable, allocable, consistently treated, reasonable and necessary and conforms to the terms & conditions of the award
External Fellowships

• Students are eligible to receive the standard departmental stipend plus $4,000/yr.
• Supplementation of the external funding is usually provided by the source that would have funded the student had they not received the external award.
# External Fellowships

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<tr>
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<th>External Award Scenario A</th>
<th>External Award Scenario B</th>
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<tr>
<td>Total Stipend plus 4K</td>
<td>$34,800</td>
<td>$34,800</td>
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<tr>
<td>External Award</td>
<td>$21,600</td>
<td>$30,000</td>
</tr>
<tr>
<td>Amount of supplemental support</td>
<td>$13,200</td>
<td>$4,800</td>
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<tr>
<td>Amount of support required if no</td>
<td>$30,800 stipend</td>
<td></td>
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<tr>
<td>external award</td>
<td>$17,250 tuition</td>
<td></td>
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<tr>
<td></td>
<td>$48,050</td>
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Teaching

• Prepares students for faculty teaching responsibilities and is part of training
• Required teaching is understood to be part of the academic program and the student stipend is not increased as a result of teaching activities.
What is GSPS

The Graduate Student Payment System is an integrated Oracle-based system that

- Pays students accurately and on time
- Takes in biographical data from Banner about students enrolled in the Graduate School (GS)
- Has built in rules for GS compliance
- Records financial aid information input by
  - Central Admin
  - Departments
- Sends
  - Data to payroll for stipend checks
  - Data to Student Accounts Receivable for health and tuition fellowships
- Records information about changes in charging instruction
  - Sends debits and credits to the Data Warehouse when changes are made
GSPS System Integration

GSPS -
Takes in information
Validates and saves correct data
Releases accurate data at regular intervals

Grad School input

Department input

Banner Student System
Biographical Information
Name, Department, year of study, etc.

Student Paycheck $$$

Payroll, each 15th and 30th of the month
Debits and Credits

Labor distribution after each payroll

Data Warehouse Debits and Credits

Effort Reporting

Commitment Reporting

Student Accounts Receivable, daily
Debits and Credits

Student Bursar Bill $$$$
Entering Data in GSPS

- GSPS users follow a specific set of steps to help simplify data entry
  1. Select the source of funding
  2. Select the purpose (linked directly with expenditure type which user can’t change)
  3. Select time period
  4. Enter PTAEO
GSPS Restrictions

- Only registered students can be paid from GSPS

- Graduate Student stipends (expenditure type 811000) are an unallowable cost on research grants.
  - GSPS is hard coded to prevent this from occurring

- All PTAEO’s that are entered must be valid
  - GSPS links directly with the validator to prevent invalid PTAEO
Student Appointments in GSPS

Expenditure Type 811000 – Graduate Student Fellowship

• Used to process payments to students who are receiving funds to support them while they are in school

• Internal and external funds, including training grants, support students by providing stipends. External fellowships often provide full or partial payment of tuition as well

• Effort Reports are not required (but one will be generated if other payment is received)

• Taxes are not withheld from semi-monthly payments to U.S. citizens and permanent residents; IRS considers stipends provided to students a “non-service” payment

• Changing the charging instructions retroactively from a stipend (no withholding) to a research or teaching appointment creates significant tax reporting problems for the student and the University – and is usually equivalent to a cost transfer
Expenditure Type 725700 – Student - Fellowship Teaching

• Used to process payments to students who are teaching, as required in their letter of admission, while receiving an external fellowship stipend

• Only external fellowship grants providing student stipends should be charged for this type of student appointment. Examples are Javits, NSF, and training grants
  ▪ Teaching should NEVER be charged to a research grant (unless specifically a term or condition of the award)

• Effort reports – No Effort Report required (but one will be generated if other payment is received)

• Taxes are withheld from semi-monthly payments; IRS considers teaching done by students, even when it is a requirement, a “service” to the University

• Changing the charging instructions from one purpose code or expenditure to another is not equivalent to a cost transfer, so long as the charges remain in the same award.
Expenditure Type 725200 – Student Instructor

- Used to process payments to students who are teaching, whether or not the teaching is required.

- Many types of departmental or institutional funds pay students for teaching; but most student instructors are paid from the Graduate School Teaching Fellow budget (GA).
  - Teaching is NEVER charged to a research grant. It is an unallowable cost for most sponsored projects.

- Effort reports are not required (but one will be generated if other payment is received).

- Taxes are withheld from semi-monthly payments; IRS considers teaching done by students, a “service” to the University, whether or not it is required.

- Most student instructors receive “top up” stipends (no withholdings).
Expenditure Type 725300 – Project Assistant

- Used to process payments to students who are performing a service: serving as library interns, for example

- External research funds or internal sources of funding are commonly used to pay Project Assistants

- The research is usually not the student’s dissertation research.
  - Otherwise an Assistant in Research would be the appropriate appointment.

- Effort reports must be signed for students working as Project Assistants on sponsored projects

- Taxes are withheld from semi-monthly payments; IRS considers research done by students a “service” to the University.
Student Appointments in GSPS

Expenditure Type 725100 – Assistant in Research

- Used to process payments to students who are working on a sponsored research project

- Only external research grants, faculty set-up funds, or endowment funds provided for research purposes should be charged for this type of student appointment

- Research is also the student’s dissertation research
  - Normally the faculty member whose grant is charged for the student support is also the student’s faculty advisor

- Effort reports must be signed for students working on sponsored research project

- Taxes are withheld from semi-monthly payments; IRS considers research done by students a “service” to the University