UMass Amherst
College of Natural Sciences
CNS Budget Townhall – February 6, 2019

- College Budget Overview and Updates
- FY20 Budgetary Process and Progress
- Questions, Comments, Feedback
### Revenue Sources

<table>
<thead>
<tr>
<th>Revenue Source</th>
<th>FY18</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payroll (GOF-2)</td>
<td>$94.5M</td>
</tr>
<tr>
<td>Operating (GOF)</td>
<td></td>
</tr>
<tr>
<td>CEI</td>
<td></td>
</tr>
<tr>
<td>Graduate Revenue</td>
<td></td>
</tr>
<tr>
<td>RTF</td>
<td></td>
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<tr>
<td>Gifts</td>
<td></td>
</tr>
</tbody>
</table>

**Pie Chart Breakdown**

- Payroll: 64%
- GOF: 17%
- RTF: 4%
- CEI: 4%
- Grad: 1%
- Gift: 10%

**Total Revenue**: $94.5M
Revenue Sources and Distribution

State Payroll (GOF-2)  Operating (GOF)  CEI  Graduate Revenue  RTF  Gifts

$94.5M

92%  8%

Departments/Units  CNS Dean’s Office

UMass Amherst College of Natural Sciences
Goal: Finding Balance

Education

Outreach

Research

Budget

Commitments

Innovation
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Funding</td>
<td>$65,026,935</td>
</tr>
<tr>
<td>Payroll Projection</td>
<td>$65,666,917</td>
</tr>
<tr>
<td>Fringe</td>
<td>$1,320,047</td>
</tr>
<tr>
<td>Projected Payroll Deficit</td>
<td>$639,982</td>
</tr>
</tbody>
</table>
**Start-Up Commitments**

FY14-FY18 average payouts:
- Anticipated: $2.7M
- Dean: $1.3M
Instructional Activity

2008-2018:
- Increase in SCH: 23%

2013-2018:
- Increase in SCH: 26%
Supporting On-Going Success

- Research
- Education
- Outreach

- Efficient & Effective Use of Existing Resources
- Controlled Future Spending
- Strategic Investments
- Revenue Growth
Supporting On-Going Success

- Efficient & Effective Use of Existing Resources
- Controlled Future Spending
- Strategic Investments
- Revenue Growth

Education
Research
Outreach

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General Operating Funds

- Historic/Legacy Allocation
- Disconnect between resources and current activities

Prior to FY18, GOF contained:
- Graduate revenue
- Operating allocation
General Operating Funds

In FY18, colleges were asked to break out graduate revenue
• This change revealed inequities among departments

To address these inequities, we have:
• Added ~$150K to the operating allocation since FY17
• Develop a new model for operating allocation
**General Operating Funds**

Activity-Based Model:
- 75% Education
- 25% Revenue
  - Supplements direct revenue allocation
- Instructional allocation
- Administrative compensation
Supporting On-Going Success

- CEI
- Gifts
- Graduate Revenue
- RTF

Efficient & Effective Use of Existing Resources
Controlled Future Spending

Research
Education
Outreach

Revenue Growth
Strategic Investments

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Continuing Education Incentive

FY2016-FY2018: 59% increase
Gifts

FY2016-FY2018: 15% increase
FY2019 (6 mo): $6,575,970
Gifts

Payroll 64%

GOF 17%

RTF 4%

CEI 4%

Grad 1%

Gift 10%

Buildings and Infrastructure 1%

Faculty 11%

Students 24%

Annual Fund 5%

Research and Programs 59%
Graduate Revenue

- Payroll: 64%
- GOF: 17%
- RTF: 4%
- CEI: 4%
- Grad: 1%
- Gift: 10%

FY2016-FY2018: 85% increase
Payroll 64%

GOF 17%

RTF 4%

CEI 4%

Grad 1%

Gift 10%

Grant Expenditures

Total Costs

Number

$0

$10,000,000

$20,000,000

$30,000,000

$40,000,000

$50,000,000

$60,000,000

$70,000,000

$80,000,000

$90,000,000

FY2016

FY2017

FY2018

Number

Value

420

440

460

480

500

520

540

560

Grant Expenditures

Total Costs

Number
Supporting On-Going Success

Education

Research

Outreach

Efficient & Effective Use of Existing Resources

Controlled Future Spending

Revenue Growth

Strategic Investments
FY19 (Current Year) Budget

- Budget Reallocation: $700,290 (1%)
- Strategic Investments: $1.089 M
FY20 Budgetary Process

- Plans developed in departments/schools/units – Nov 2018
- Dean-Dept Head/Chair discussions – Dec 2018
- Revised Dept Plans – Dec 2018 – Jan 2019
- Dean’s Office Budget Discussions – On-going
- CNS Budget Town Hall – Feb 6, 2019
- College Budget Plan to Provost – Feb 11, 2019
FY20 Guidance – Budget Reallocation

• Budget reallocation: 1.5% ~$1.052m
  ➢ Goal: 1% ~$700, 899
• Holistic view of college
• Look beyond year-to-year budgeting

Goal: absorb reallocation through vacancies first
FY20 Guidance – Strategic Investments

• Align requests with department, college and campus priorities
  ➢ Focus on needs in the coming year
  ➢ Develop plan to leverage these investments
**Priorities**

- Improve the undergraduate student experience and success
- Preserve and improve research/academic priorities
- Promote diversity and inclusion
- Increase revenue/Newton campus
- Achieve operational efficiencies
Strategic Investments

Total Requests:
~$21.8M
(31% of base budget)
Strategic Investments

Base Budget Requests: ~$5.3M
**Strategic Investments**

Non-Base Budget Requests: ~$17.8M
Strategic Investments
Strategic Investment Priorities

- Instructional support
  - to bridge retirements
  - for foundational and bottleneck courses, majors courses, gen ed
  - to promote skill development in graduate education
  - to support creation of new degree program
- Advising support

- TT hires
  - Research priorities
  - Endowed positions
  - Instructional stress
  - Start-up liability
Strategic Investment Priorities

- Training
- Recruitment
- Marketing/Recruitment
- Program Development
- Instructional Delivery
- Structural deficits
- Communications
- Compliance
- Revenue Generation
Development Priorities

- Endowments
  - Innovation: start-up, seed, bridge, retention funds
  - Professorships, chairs
  - Visiting professorships

- Scholarships for undergraduate students
  - Fellowships for graduate students
  - Learning enhancement funds

- Infrastructure
CNS – Strong Future

- Research
- Education
- Outreach

- Efficient & Effective Use of Existing Resources
- Controlled Future Spending
- Strategic Investments
- Revenue Growth
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