Virginia Commonwealth University
Graduate School

1001 Grove Avenue
PO Box 843051
Phone: 828-2233
www.graduate.vcu.edu
VCU Graduate School

Dean
Graduate School
Dr. F. Douglas Boudinot

Administrative Assistant
Lori Floyd-Miller

Graduate Assistants
Robin Knepp
Lakeita McCoy

University Graduate Council
Graduate Dean’s Advisory Council
Graduate Student Association

Associate Dean
Director of Master of Interdisciplinary Studies
Dr. Sherry Sandkam

Information Technology Coordinator
Rochelle Jordan

Graduate Assistant
Vaughn Garland

Director Graduate Student Funding
Melissa Tyler

Graduate Assistant
Danielle Han

Administrative Assistant
K. Stone

Graduate Records Management Coordinator
Dawn Fields

Graduate Assistants
Sara Booker
Joseph Obermueller
Rachel Hillimer

Graphic Design Manager
Teri Dunnivant (.30FTE)

Associate Dean
Dr. Mark Schaefermeyer

Graduate Assistant
Andrea Lancaster
Graduate School

Graduate Faculty - 1,052 full; 261 affiliate

Graduate Programs

24 Certificate; 73 Master’s; 39 Doctoral Degrees

Graduate Students – 5,845

92% Degree seeking (5,354)

62% Master’s, 25% Doctoral, 5% Certificate

64% Female, 36% Male

73% Resident, 27% Non-resident

21% Minority, 65% White, 9% International

59% Full-time, 41% Part-time

September 14, 2012
Master’s Admissions

Fall 2012

2011 Master’s Applications
2011 Master’s Admits
2011 Master’s Offers Accepted
2012 Master’s Applications
2012 Master’s Admits
2012 Master’s Offers Accepted

September 14, 2012
Doctoral Admissions
Fall 2012

- 2011 Doctoral Applications
- 2011 Doctoral Admits
- 2011 Doctoral Offers Accepted
- 2012 Doctoral Applications
- 2012 Doctoral Admits
- 2012 Doctoral Offers Accepted

September 14, 2012
Graduate School Priority

Smooth transition of Graduate Admissions to the Office of Strategic Enrollment Management

– Luke Schultheis, Vice Provost, Division of Strategic Enrollment Management
– Sybil Halloran, Assistant Vice Provost for Student Recruitment and Admissions
– Blair Brown, Director of Graduate and International Admissions and Recruitment
– Whitney Lovelady, Crystal Wade, Linda Clark, Kimberly King, Jeannie Friedrich, Kevin Bailey

September 14, 2012
Gaps/Challenges

• Changes in the federal student loan policies appear to have a negative impact on graduate enrollment
  
  – Elimination of the federal subsidized loan program will result in higher student debt potentially limiting students’ ability to afford graduate education
  – Graduate students will no longer be eligible for financial loan based incentives for repaying loans on schedule
  – Effect on “academic progress”
Graduate School Priority

- Enhance graduate student life
  - Graduate Student Association
  - National Association of Graduate and Professional Students
  - Alpha Epsilon Lambda honor society
  - Workshops
  - Health Insurance

September 14, 2012
Graduate Assistantships – VCU Peers

Doctoral Student Enrollment

Graduate Assistantships

VCU 2012

VCU 2002
# Graduate Assistantship Stipends - VCU Peers

<table>
<thead>
<tr>
<th>University</th>
<th>9 Month Stipend</th>
<th>12 Month Stipend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drexel University</td>
<td>$16,000 - $19,000</td>
<td>$9,000 - $20,000</td>
</tr>
<tr>
<td>University of Iowa</td>
<td></td>
<td>$23,000 - $23,500</td>
</tr>
<tr>
<td>University of Louisville</td>
<td></td>
<td>$20,000 - $22,000</td>
</tr>
<tr>
<td>University of Virginia</td>
<td></td>
<td>$18,500 - $34,000</td>
</tr>
<tr>
<td>Florida State University</td>
<td>$10,500 - $17,500</td>
<td>$18,500 - $20,500</td>
</tr>
<tr>
<td>Boston University</td>
<td></td>
<td>$17,500 - $29,000</td>
</tr>
<tr>
<td>University of Illinois - Chicago</td>
<td></td>
<td>$14,000 - $28,000</td>
</tr>
<tr>
<td>University of Alabama</td>
<td>$14,000 - 15,400</td>
<td>$13,175</td>
</tr>
<tr>
<td>University of New Mexico</td>
<td></td>
<td>$13,061 - $23,000</td>
</tr>
<tr>
<td>University of Minnesota - Twin Cities</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VCU</td>
<td>$10,000 - $15,000</td>
<td>$12,000 - $23,000</td>
</tr>
<tr>
<td>VCU Graduate School</td>
<td>$15,000</td>
<td>$20,000</td>
</tr>
<tr>
<td>New York University</td>
<td>$22,000</td>
<td>$29,000</td>
</tr>
<tr>
<td>West Virginia University</td>
<td>$10,000 - $14,400</td>
<td>$18,000</td>
</tr>
<tr>
<td>University of Arizona</td>
<td>$8,000 - $17,000</td>
<td></td>
</tr>
<tr>
<td>Temple University</td>
<td>$14,300 - $15,400</td>
<td></td>
</tr>
<tr>
<td>University of Nevada – Reno</td>
<td>$14,000 - $15,000</td>
<td></td>
</tr>
<tr>
<td>Wayne State University</td>
<td>$13,000 - $19,000</td>
<td></td>
</tr>
<tr>
<td>SUNY Buffalo</td>
<td>$13,000 - $17,000</td>
<td></td>
</tr>
<tr>
<td>Virginia Tech</td>
<td>$12,000 - $24,000</td>
<td></td>
</tr>
<tr>
<td>University of Kentucky</td>
<td>$12,000 - $22,500</td>
<td></td>
</tr>
<tr>
<td>University of Colorado</td>
<td>$12,000 - $18,500</td>
<td></td>
</tr>
</tbody>
</table>

September 14, 2012  October 2009
Doctoral Student Enrollment and Sponsored Programs Dollars at VCU

Research $ (Millions)  Doctoral Enrollment

Research Dollars (Millions)

Headcount Enrollment

September 14, 2012
Graduate School Priority

• Increase stipends and number of graduate assistantships
  – $20,000 Fall 2013
  – Increase stipend by $1,000 and add approximately 25 new GA positions each year for six years

• Tuition restructuring for GAs, TAs and RAs
  – Option 1. Reduced full-time tuition for all Graduate Assistantships
  – Option 2. Reduced tuition after candidacy for all thesis/dissertation graduate students; require full-time enrollment

September 14, 2012
Master’s Degrees Awarded

September 14, 2012
Doctoral Degrees Awarded

September 14, 2012
Graduate School Priority

- Major advisors hood PhD candidates at commencement
  - Master’s list condensed

- Develop a methodology to track PhD and master’s students
  - Retention and graduation rates
  - Time to degree
  - Career placement
### Doctoral Graduates - Demographics

<table>
<thead>
<tr>
<th>Gender</th>
<th>VCU</th>
<th>High Research Institutions</th>
<th>All Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Male</td>
<td>66 (38.4%)</td>
<td>19,302 (54.9%)</td>
<td>25,548 (53.1%)</td>
</tr>
<tr>
<td>Female</td>
<td>106 (61.6%)</td>
<td>15,826 (45.0%)</td>
<td>22,505 (46.8%)</td>
</tr>
<tr>
<td>Unknown</td>
<td>0 (0%)</td>
<td>10 (0.0%)</td>
<td>16 (0.0%)</td>
</tr>
</tbody>
</table>

NSF/NIH/USED/USDA/NASA, 2010 Survey of Earned Doctorates
87.2% of VCU, and 92% of all, doctoral recipients responded

September 14, 2012
### Doctoral Graduates – Demographics

<table>
<thead>
<tr>
<th>Race/ethnicity</th>
<th>VCU</th>
<th>High Research Institutions</th>
<th>All Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Am In/Ak Native</td>
<td>1 (0.8%)</td>
<td>77 (0.3%)</td>
<td>122 (0.4%)</td>
</tr>
<tr>
<td>Asian</td>
<td>10 (8.0%)</td>
<td>2,230 (9.9%)</td>
<td>2,825 (9.0%)</td>
</tr>
<tr>
<td>Black</td>
<td>10 (8.0%)</td>
<td>1,078 (4.8%)</td>
<td>2,002 (6.3%)</td>
</tr>
<tr>
<td>Hispanic</td>
<td>7 (5.6%)</td>
<td>1,312 (5.8%)</td>
<td>1,850 (5.9%)</td>
</tr>
<tr>
<td>White</td>
<td>93 (74.4%)</td>
<td>16,955 (75.0%)</td>
<td>23,508 (74.5%)</td>
</tr>
<tr>
<td>Two or more races</td>
<td>2 (1.6%)</td>
<td>504 (2.2%)</td>
<td>670 (2.1%)</td>
</tr>
<tr>
<td>Other/unknown</td>
<td>2 (1.6%)</td>
<td>461 (2.0%)</td>
<td>593 (1.9%)</td>
</tr>
</tbody>
</table>

NSF/NIH/USED/USDA/NASA, 2010 Survey of Earned Doctorates
U.S. citizen or permanent visa

September 14, 2012
## Doctoral Graduates - Graduate Study

<table>
<thead>
<tr>
<th>Fields of Study</th>
<th>VCU</th>
<th>High Research Institutions</th>
<th>All Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Sciences</td>
<td>81 (47.1%)</td>
<td>8,407 (23.69%)</td>
<td>11,266 (23.4%)</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>8 (4.7%)</td>
<td>6,731 (19.2%)</td>
<td>8,319 (17.3%)</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>25 (14.5%)</td>
<td>5,213 (14.8%)</td>
<td>7,771 (16.2%)</td>
</tr>
<tr>
<td>Engineering</td>
<td>16 (9.3%)</td>
<td>6,202 (17.7%)</td>
<td>7,552 (15.7%)</td>
</tr>
<tr>
<td>Education</td>
<td>30 (17.4%)</td>
<td>2,727 (7.8%)</td>
<td>5,294 (11.0%)</td>
</tr>
<tr>
<td>Humanities</td>
<td>5 (2.9%)</td>
<td>3,935 (11.2%)</td>
<td>4,979 (10.4%)</td>
</tr>
<tr>
<td>Other Fields</td>
<td>7 (4.1%)</td>
<td>1,923 (5.5%)</td>
<td>2,888 (6.0%)</td>
</tr>
</tbody>
</table>
## Doctoral Graduates – Post Graduation Employment

<table>
<thead>
<tr>
<th>Post-gradation Employment</th>
<th>VCU</th>
<th>High Research Institutions</th>
<th>All Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-Doctoral Study</td>
<td>40 (28.8%)</td>
<td>10,116 (32.0%)</td>
<td>12,421 (29.1%)</td>
</tr>
<tr>
<td>Academe</td>
<td>21 (15.1%)</td>
<td>6,266 (19.8%)</td>
<td>8,701 (20.4%)</td>
</tr>
<tr>
<td>Government</td>
<td>10 (7.2%)</td>
<td>998  (3.2%)</td>
<td>1,499  (3.5%)</td>
</tr>
<tr>
<td>Industry/Business</td>
<td>9 (6.5%)</td>
<td>2,866 (9.1%)</td>
<td>3,672 (8.6%)</td>
</tr>
<tr>
<td>Nonprofit</td>
<td>5 (3.6%)</td>
<td>495  (1.6%)</td>
<td>844  (2.0%)</td>
</tr>
<tr>
<td>Seeking Employment/Study</td>
<td>34 (24.5%)</td>
<td>8,923 (28.2%)</td>
<td>12,331 (28.9%)</td>
</tr>
<tr>
<td>Other</td>
<td>16 (14.4%)</td>
<td>1,950 (6.2%)</td>
<td>3,154 (7.4%)</td>
</tr>
</tbody>
</table>

NSF/NIH/USED/USDA/NASA, 2010 Survey of Earned Doctorates

September 14, 2012
# Doctoral Graduates – Debt Level

<table>
<thead>
<tr>
<th>Debt Level</th>
<th>VCU</th>
<th>High Research Institutions</th>
<th>All Institutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>78 (52.7%)</td>
<td>17,711 (54.2%)</td>
<td>23,052 (52.3%)</td>
</tr>
<tr>
<td>$30,000 or less</td>
<td>34 (23.0%)</td>
<td>8,125 (24.9%)</td>
<td>10,559 (23.9%)</td>
</tr>
<tr>
<td>More than $30,000</td>
<td>36 (24.3%)</td>
<td>6,816 (20.9%)</td>
<td>10,485 (23.8%)</td>
</tr>
</tbody>
</table>

NSF/NIH/USED/USDA/NASA, 2010 Survey of Earned Doctorates

September 14, 2012
Graduate School Priority

• Develop Preparing Future Leaders and Entrepreneurs program

  – CGS Pathways Through Graduate School and Into Careers
  – NIH Biomedical Workforce Task Force Report
  – NSF/NIH/USED/USDA/NASA, Survey of Earned Doctorates - 40% of VCU PhD graduates to university/college positions

September 14, 2012
Annual Average Projected Job Growth
By Training Required 2004-2014 for Virginia

- Work in a related occupation: 1.50%
- Master's degree: 2.00%
- Professional degree: 1.00%
- Doctoral degree: 2.50%
Median Weekly Earnings in 2009

<table>
<thead>
<tr>
<th>Education Level</th>
<th>Median Weekly Earnings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doctoral degree</td>
<td>$1,532</td>
</tr>
<tr>
<td>Professional degree</td>
<td>$1,529</td>
</tr>
<tr>
<td>Master's degree</td>
<td>$1,257</td>
</tr>
<tr>
<td>Bachelor's degree</td>
<td>$1,025</td>
</tr>
<tr>
<td>Associate degree</td>
<td>$761</td>
</tr>
<tr>
<td>Some College, no degree</td>
<td>$699</td>
</tr>
<tr>
<td>High school graduate</td>
<td>$626</td>
</tr>
<tr>
<td>Less than high school</td>
<td>$454</td>
</tr>
</tbody>
</table>

U.S. Bureau of Labor Statistics
Occupational Outlook Quarterly · Summer 2010

September 14, 2012
Unemployment rate in 2009

- Doctoral degree: 2.5%
- Professional degree: 2.3%
- Master's degree: 3.9%
- Bachelor's degree: 5.2%
- Associate degree: 6.8%
- Some College, no degree: 8.6%
- High school graduate: 9.7%
- Less than high school: 14.6%
New Graduate Degree Programs

• PhD in Healthcare Policy and Research
• PhD in Mechanical and Nuclear Engineering - SCHEV
• PhD in Electrical and Computer Engineering – SCHEV
• PhD in Nursing – hybrid program
• PhD in Education; Sport Leadership
• PhD in Clinical and Translational Sciences; Cancer and Molecular Medicine
• Master of Management – online program
• PhD in Special Education and Disability Policy
• MBA Concentration in Health Care Management
• M.S. in Information Systems; Information Risk, Security and Assurance
• PhD in Pathology – terminated
Graduate School Priority

• Support development of on-line courses and programs
• Opportunities at the master’s level
• Opportunities at the doctoral level
• Curriculum Forms:
  www.graduate.vcu.edu/facultyresources/gradcouncil/committee/index.html
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