# Creating a space and a place for graduate education

# Karen P. DePauw, PhD Vice President & Dean for Graduate Education





the what...

the how...



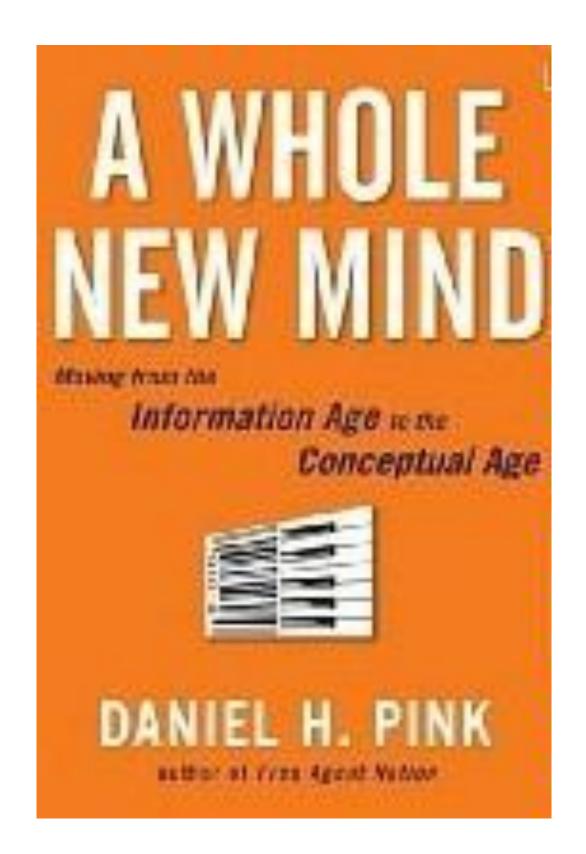
# ...and the why



If lasting institutional reform is to be achieved, it will require **changes in graduate education**, with greater emphasis upon the **integration** of disciplines and their applications to **societal** issues. Preparation for **leadership** should be a part of graduate education....

James Duderstadt, 2001









# Conceptual Age



"We are moving from an economy and a society built on the logical, linear, computer-like capabilities of the Information Age to an economy and a society built on the inventive, empathic, big-picture capabilities of what's rising in its place, the Conceptual Age."

— Pink, 2005

Agricultural Age - Industrial Age - Information Age - Conceptual Age



# not just function but...



# design



# not just an argument but...



astory



# not just focus but also...





symphony

# not just logic but also ...



empathy

# the confluence of the 21st century university and conceptual age

rethinking and re-imagining graduate education



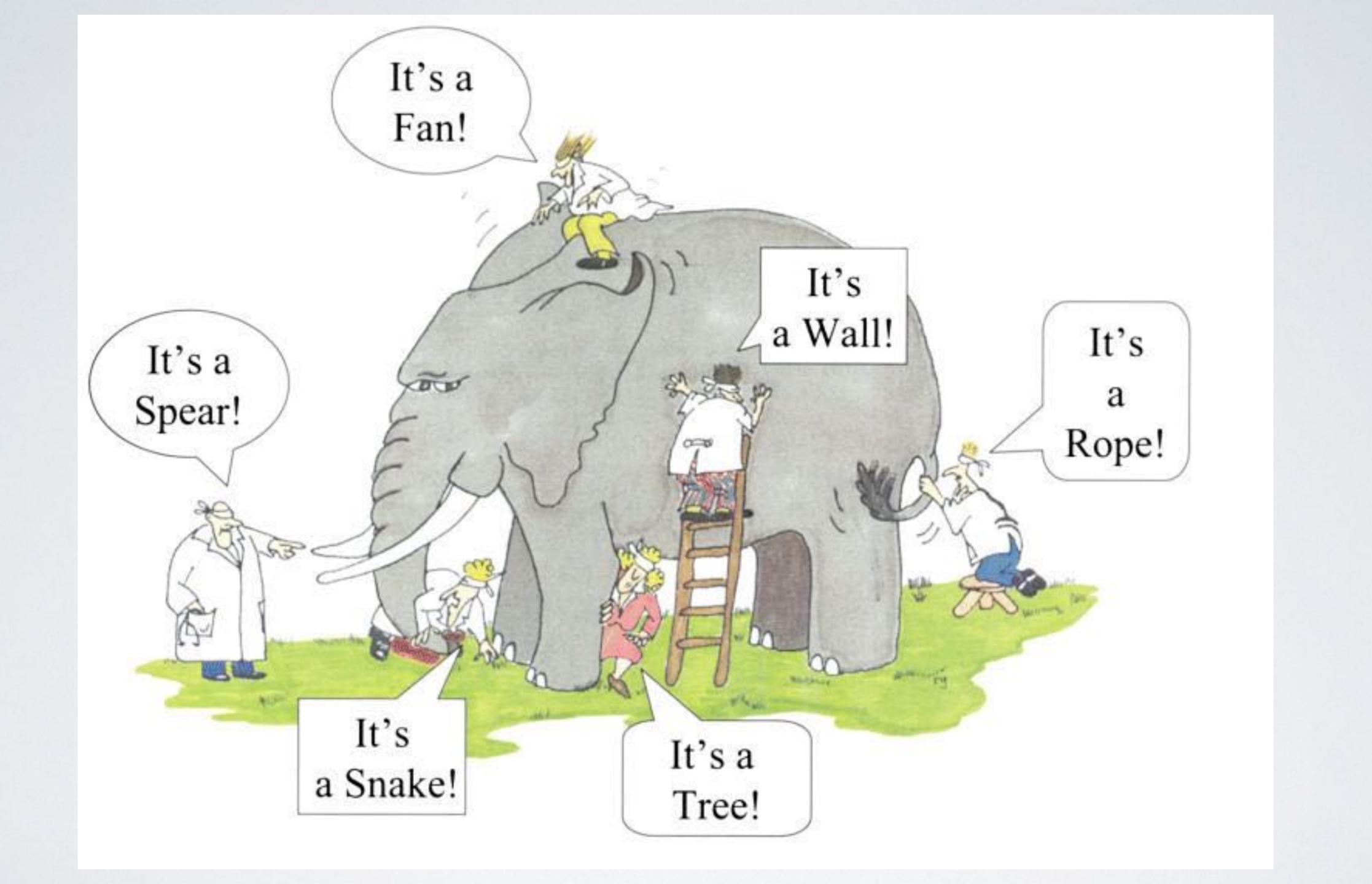
# Graduate School (Graduate College) Graduate Life Center Transformative Graduate Education (TGE) Initiative



## Graduate school...

- responsive, integrative, interactive, inclusive & innovative
- a space and place for graduate education
- incorporates building academic communities
- has power to convene
- has responsibility for change
- must be strategic and lead transformation





# challenges and differing perspectives

students
faculty
departments
university policies
student affairs perspectives



- value-added to graduate degree (professional development)
- compliments not duplicates departmental efforts
- incentives (certificates, academic credit)
- commitment of time by Dean
- utilize resources within Graduate School
- share and sustain resources
- dynamic and evolving; meaningful and relevant



# VT Graduate School: unique and innovative

transforming graduate education through initiatives and programs



### Transformative Graduate Education (TGE)



Technology, diversity, interdisciplinary, ethics, & global

DePauw 2003 (rev 2017)



### Transformative Graduate Education (TGE)

Preparing Future Professoriate (PFP)

Career Professional (PFPro)

Academy for GTA Excellence

Knowledge

Leadership

Citizen Scholar Engagement (CSE)
Citizen Scholars

Communication Science & Public Engagement

**Scholarly Inquiry** 

Responsibility

Technology, diversity, interdisciplinary, ethics, & global

DePauw 2003 (rev 2017)



### Graduate Courses & Certificates

- Preparing the Future Professoriate (3)\*
- PFP: Global Perspectives (3)
- GTA Workshop (1)
- Contemporary Pedagogy (3)\*
- Library Research Skills (1)
- Interdisciplinary Research in Science
   & Engineering (1-3)
- Ethics and Responsible Conduct of Research (2)

- Citizen Scholar Seminar (3)
- Preparing Future Career Professional (3)
- Industrial Professional in Science & Engineering (3)
- Diversity & inclusion for a global society (3)
- Communicating Science (2)
- International Research (3)
- Interdisciplinary Research & Graduate Education (3)



# 14 IGEPs

~180 students

~270 faculty

### Virginia Tech Interdisciplinary Graduate Education

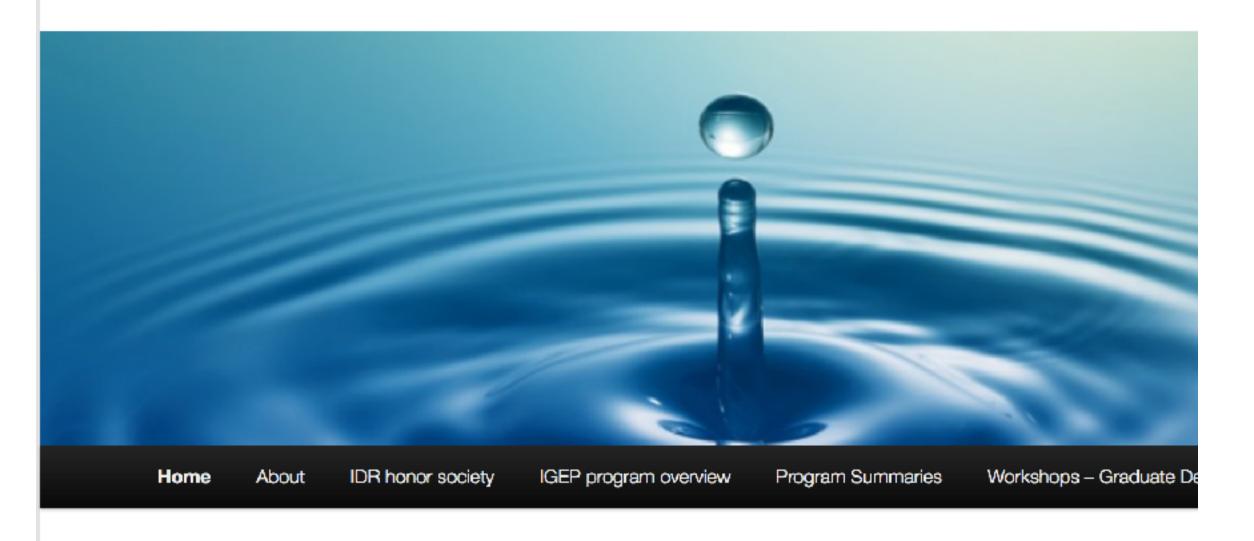


informative and engaging dialogues

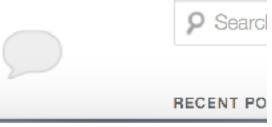


# Virginia Tech Interdisciplinary Graduate Education

informative and engaging dialogues



Jon Doubek receives NSF Doctoral Dissertation Grant



iPhD = 5+



# Ethics Commons

A space for conversation and reflection on graduate life

About ▼ Academic Integrity ▼ Collaboration ▼ Research Ethics ▼

#### **VT Ethics Mandate**



GRAD 5014 (2)

Ethics requirement plans



#### Academy for GTA Excellence

**VTGrATE** 

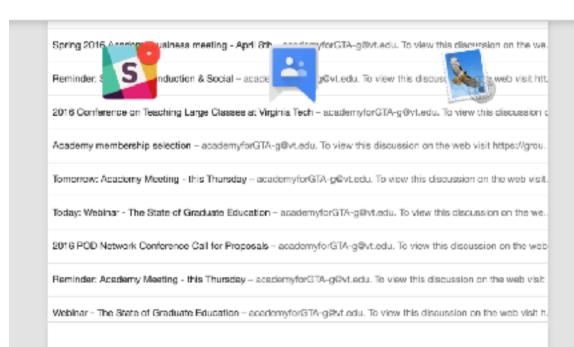
HOME

BLOG

MEMBERSHIP ⊗

EVENTS

RESOURCES



#### Discuss Pedagogy

The VT Graduate Academy for Teaching
Excellence serves as a community hub for
graduate students who are interested in
teaching to connect with each other as well as
faculty, staff, and other campus resources.

Slow Scholarship and Building Community to Thrive in Graduate School



#### **OPEN EDUCATIONAL RESOURCES**

#### Pedagogy Resource Repository

The VT Graduate Academy for Teaching Excellence hosts a wealth of pedagogical resources that may help one improve their teaching.





#### Service Work

The VT Graduate Academy for Teaching Excellence provides service to the campus and broader community by providing some human, technical, and other resources in support of teaching and improving one's pedagogy.

#### Research and Funding

This blog post is in part processing a few research thoughts and working on research statements for my Feminist Research Methods course. Last week was Grad Ed Week at Tech. Part of what that brought

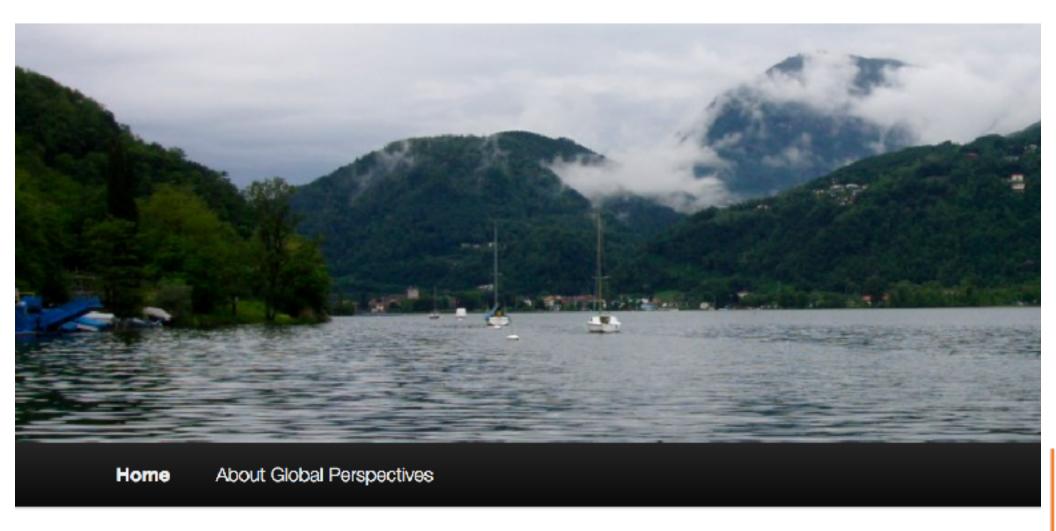




13 years160+ participants6 summits at Swiss Embassy6 web published manuals

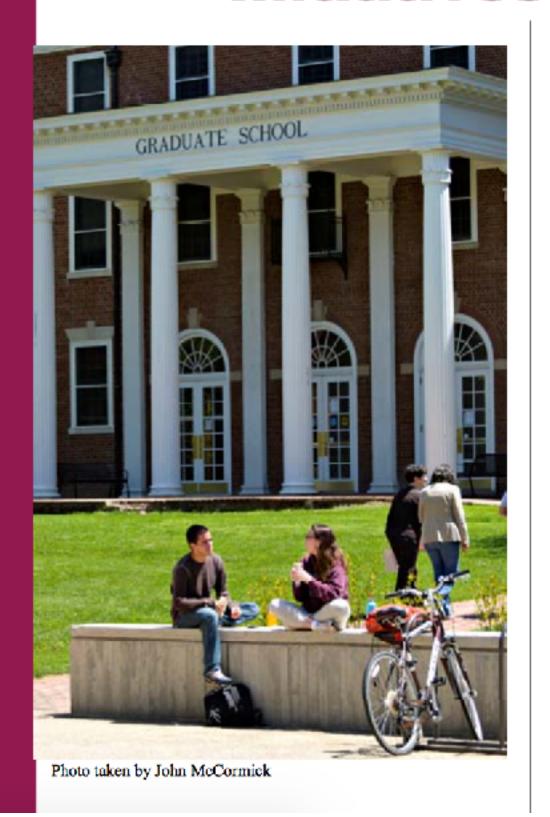
#### **Global Perspectives**

Collected Thoughts About Global Higher Education



GRADUATE SCHOOL VIRGINIA TECH.

# Office of Recruitment and Diversity Initiatives



#### Recruiting and graduating the leaders of tomorrow



Students in the Graduate Life Center study room

and academic departments to support the

#### **Funding Opportunities**

recruitment and retention of top candidates. The Graduate School's **Dean Diversity Assistantships** are given to faculty-nominated students who demonstrate strong academic abilities and are underrepresented in their field. These are two-year assistantships with one year of funding provided by the Graduate School and year two funding provided by the department.

Various forms of funding are available to students

#### **Diversity Scholars Program**

Diversity Scholars are graduate students who specialize in and advocate for the awareness, knowledge and skills associated with diversity and inclusion in the Graduate School and community. The goal of the Diversity Scholars Program is to create dialogue, provide advocacy, and implement change for a more diverse and inclusive experience for all graduate students, faculty, staff, and administration. The Scholars do this in many forms such as influencing curriculum or research agendas, providing leadership and educational tools for effective communication and multicultural competencies, and implementing programing aimed at increasing awareness of global and social justice issues.

www.graduateschool.vt.edu/diversity

Students are encouraged to take GRAD 5214: Diversity and Inclusion for a Global Society as well as participate in campus activities which promote diversity and inclusion. Students are nominated for this program and are offered a modest compensation upon completion. Diversity Scholars are expected to mentor future Diversity Scholars and continue participation in the program to graduation.

#### HBCU/MSI Research Summit



# Building Community(ies): diverse, inclusive & global

- holistic admissions
- diversity requirement
- health and wellness space
- climate survey
- post admissions student services survey
- work-life grants
- connect lunches, GSA welcome socials
- and more







# VIRGINIA TECH GRADUATE SCHOOL CHILDCARE

Helping VT Students Meet Their Childcare Needs



Home

2015 Summer Camps

**Family Resources** 

**Childcare Options** 

**Forms** 

Jobs

**About Marin** 

### Childcare Options

#### Babysitter Clearinghouse

The Babysitter Clearing House is an initiative aimed at creating a pool of qualified babysitters in the area for Graduate Student families to access as a resource. Learn more about the program here.

#### Cooperative Playgroup

The Virginia Tech Graduate School Child Play Group (VT-GS-CPG) is a parent-run cooperative playgroup for children between the ages of 2 and 5 with a paid on-site program director. Learn more about the program here.

and parent/family support group





#### **GRADUATE SCHOOL**

QUICKLINKS ABOUT ACADEMICS ADMISSIONS CURRENT STUDENTS FUNDING GRADUAT

Graduate School / Graduate Life / Your Voice Matters

Disrupting Academic Bullying

To maintain a culture of civility throughout the graduate education experience, academic bullying is unacceptable and should not be tolerated.



# VT Graduate Life Center





#### Residences

Academic, Cultural & Social Programs

Graduate Student Organizations Offices

**Graduate School Offices** 

GLC Plaza, amphitheater and cafe



"Having a space and a place for graduate education important and Donaldson Brown provides the physical space and institutional place for 21st century graduate education... will provide space for ...important support services (childcare, wellness, counseling, etc.)...It will also provide the place for and environment through which intellectual engagement and academic discourse will permeate the hall of the academic institution (e.g., seminar rooms, library, wellness, coffee house, etc.)...will serve as a hub of energy and focus on graduate education. There will be no other place like this in the nation." (DePauw, 2002).



partnerships and collaborations have developed



much has been accomplished and efforts continue



# Struggles and missions not yet accomplished

student life policies
university procedures
coffee shop
cobblestone cafe
GLC dog



# graduate students are not older undergraduates





# VT Graduate School: unique and innovative

# transforming graduate education through ....



# ....building vibrant inclusive graduate community

### and



### understanding cultural change and building a new culture with new traditions and expectations



#### changing the rhetoric and reality

of graduate education



from surviving....

to thriving



and much more...



#### Charge to Graduate Deans and Graduate Schools

Challenge to Student Affairs Colleagues









see things differently and look for the 'unobvious'



# build a new culture with new meaningful and relevant programs



#### Graduate school and partners...

- be responsive, integrative, interactive, inclusive & innovative
- create a space and place for graduate education
- build academic communities
- be strategic and lead transformation



#### The National Academies of SCIENCES • ENGINEERING • MEDICINE

#### CONSENSUS STUDY REPORT

EDUCATIONRSEITN X P A F O R X T H E H P X L I 21STOCENTURYOH R 8 E R N J M E R N 7 O J Y M OZXQ6HRESEARCHM3 F N U S W S N U I X F M L E J UZXIAMS**T**UIXFMLAI ASBTOLUOYMSAOTGA

...it would be wise to acknowledge and understand the current and future challenges facing this system and take steps now to ensure that it remains vital, adaptable, and relevant for many generations to come. To neglect graduate education, or to ignore threats to its success, puts the economic, social, and cultural well-being of the nation at risk. (p. 19, 2018)



### ... the why



the what...

the how...



# What programs do you currently offer?





## What things do you want to learn?







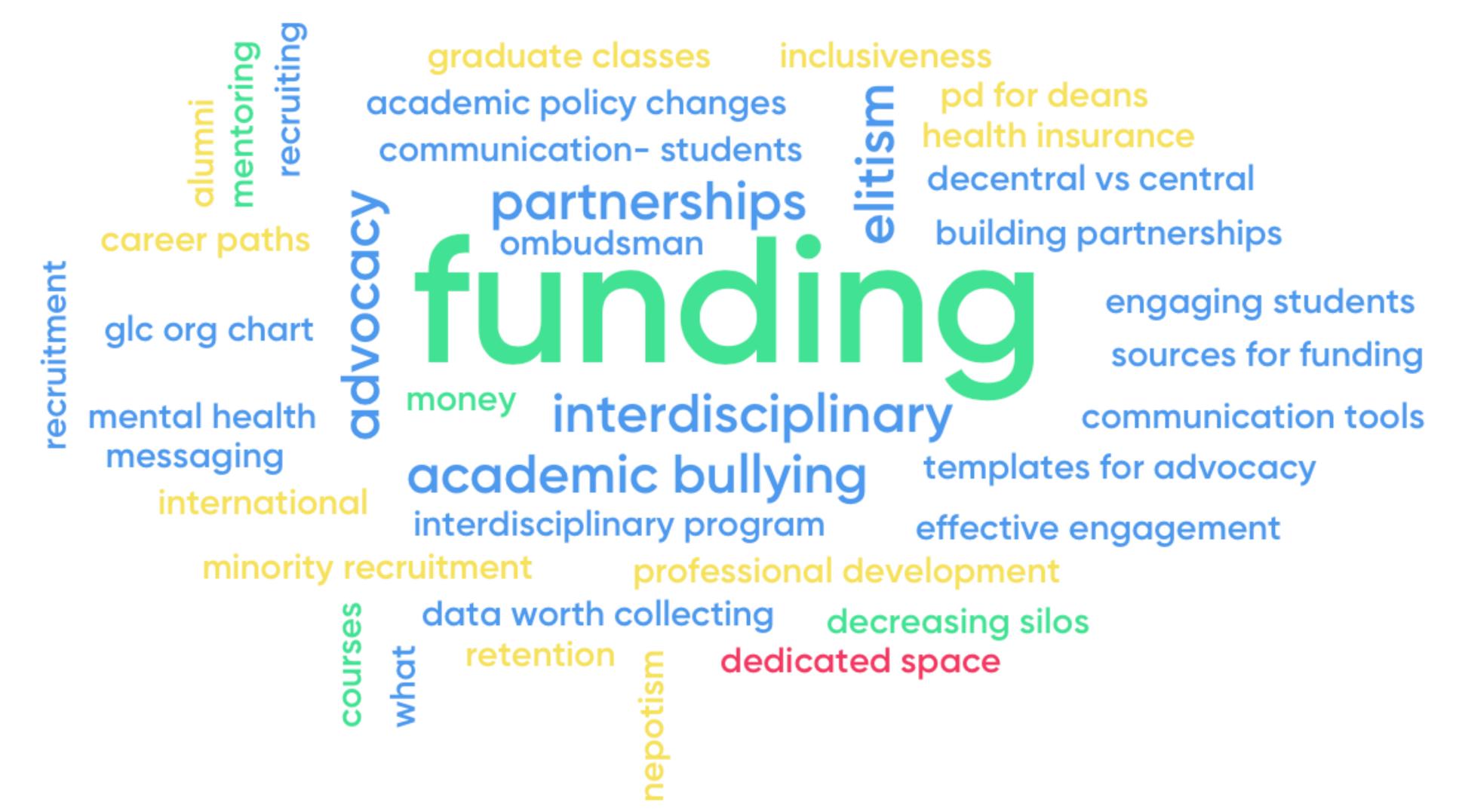


#### What are your key take-aways?





#### What additional topics for more information?





# How will you create a space and a place?







