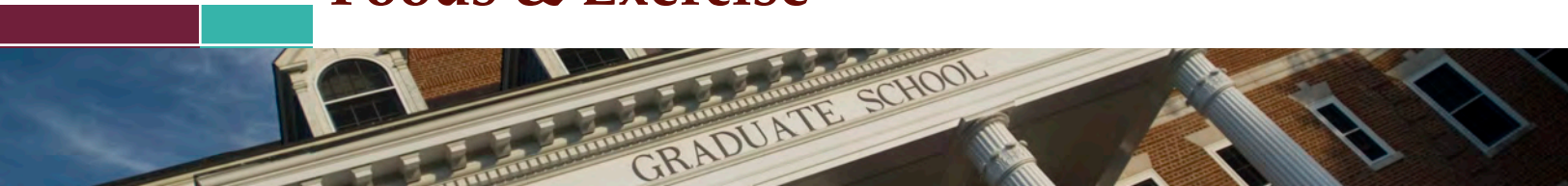


**Annual '18 CGS meeting workshop**

# **Supporting Innovation in Dissertations and Theses**

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**December 5, 2018**

# Historical and traditional aspects of research thesis and dissertation

- original research
- independent research
- public defense
- archiving (library)
- authorship
- withholding access
- committee membership
- format (chapters)

# Recent changes

- **electronic thesis & dissertation**
- **public abstract**
- **plagiarism detection software**
- **ePortfolio**
- **and more**



# Examples from Virginia Tech

- General guidelines
- Creative possibilities
  - Story of a girl
  - Rest areas
  - Building structures
  - Orbital



# Adaptations and modifications

- traditional chapter format
- manuscript format
- variable formats - poetry, music, photography, architecture, theatre, and more
- digitally creative formats



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# quality guidelines in 21st C university



- **original research** - new knowledge and understanding (what is research?)
- **independent research** - team science and collaboration, practice based research
- **single authorship** - co-authors and multiple authors

- **public defense - public defense and multiple audiences, public abstract**
- **archiving (library) - multiple platforms challenge**
- **format (traditional format) - ETD, manuscript (article) format, creative formats, digital format**



- **withholding access - open access, open data, open science and beyond**
- **committee memberships - academic and experts outside academia**

# Mentimeter questions: Activity #1

- what changes have you made?
- what are the barriers you faced in making changes

# What changes have you made to the thesis/dissertation?



# What barriers do you face in making changes

