

University Council Minutes
October 1, 2018
3:00 PM
1045 Pamplin Hall

Present: Present: Tim Sands (presiding), Rosemary Blieszner, Greg Daniel, Karen DePauw, Bryan Garey, Guru Ghosh, Alan Grant, Theresa Mayer, Brenda van Gelder for Scott Midkiff, Robin Panneton for Sally Morton, April Myers, Kelly Oaks, Kim O'Rourke, Angela Simmons for Patty Perillo, Angela Hayes for Charles Phlegar, Dwayne Pinkney, Julia Ross, Tim Hodge for Dwight Shelton, Robert Sumichrast, Tyler Walters, Sherwood Wilson, Rajesh Bagchi, Jonathan Bradley, Kimberley Homer, Mary Kasarda, Virginia Pannabecker, Louise Raran, Brett Shadle, Tammie Smith, Monty Abbas, Diane Agud for Susan Anderson, Eric Kaufman, Bettina Koch, Cayce Myers, Lynn Abbott, David Bieri, Jia-Qiang He, Kang Xia for Mary Marchant, Christopher, Zobel, Velva Groover, Katrina Loan, Erin Poff, Sue Teel, Annette Bailey, Glenda Scales, Christine Tysor, Samantha Fried, Veronica Scott, Jacob Davis, Sam Felber, Mishra Prateek, John Ferris, Rachel Iwicki, & Robert Sebek

Absent: Richard Blythe, Cyril Clarke (with notice), Michael Friedlander, Cynda Johnson, Steve McKnight, Menah Pratt-Clarke, Lisa Wilkes, Paul Winistorfer (with notice), Bob Hicok, Monika Lawless, Bryan Brown, David Tegarden, Matthew Gabriele, Yan Jiao, Chris Lawrence, LaTawnya Burleson, Brian Huddleston, Teresa Lyons, Jeannie Layton-Dudding, John Massey (with notice), Anurag Mantha (with notice), Conrad Briles, Madilynne Tanner, & Zo Amani

Guests: Rick Ashley, Lori Buchanan, Kristen Chang, Jack Finney, Tara Frank, Rachel Holloway, Laurel Miner, & Scott Nachlis

Dr. Sands called the meeting to order at 3:00 p.m. A quorum was present.

1. Adoption of Agenda

A motion was made and seconded to adopt the agenda. The motion carried.

2. Announcement of approval and posting of minutes of September 17, 2018

Dr. Sands noted that these minutes have been voted on electronically and can be publicly accessed on the Governance Information System on the Web (<http://www.governance.vt.edu>).

3. Old Business

Commission on Graduate Studies and Policies

Resolution CGSP 2017-18A

Resolution to Establish a Master of Science Degree in Nutrition and Dietetics

Dr. Rajesh Bagchi presented this resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

Commission on Staff Policies and Affairs

Resolution CSPA 2017-18A

Resolution to Remove Board of Visitors Approval for Changes to the Staff Senate Constitution

Ms. Tammie Smith presented the resolution for second reading and made a motion to approve. The motion was seconded, and the motion passed.

4. Announcement of Approval and Posting of Commission Minutes

These minutes have been voted on electronically and will be posted on the University web (<http://www.governance.vt.edu>). Note that the purpose of voting on Commission minutes is to accept them for filing. University Council By-laws require that policy items be brought forward in resolution form for University Council action.

- Commission on Administrative and Professional Faculty Affairs
September 12, 2018
- Commission on Graduate Studies and Policies
September 5, 2018
- Commission on Undergraduate Studies and Policies
September 10, 2018

5. Presentation

Dr. Tyler Walters gave a presentation on the University Libraries at Virginia Tech (presentation attached).

6. Announcement

Kimberley Homer, chair of the Commission on Equal Opportunity and Diversity announced that Indigenous People's Day will be observed on October 8, 2018. The schedule of events will be sent out to the community within the next couple of days.

7. Adjournment

There being no further business, a motion was made to adjourn the meeting at 3:41 p.m.

The University Libraries at Virginia Tech



Tyler Walters, Dean
University Libraries, Virginia Tech
October 1, 2018



Libraries provide resources to **CREATE**



“Libraries are no longer ‘grocery stores’ where students can go to pick up ingredients, but ‘kitchens’ where they have the resources necessary to create a finished product.”

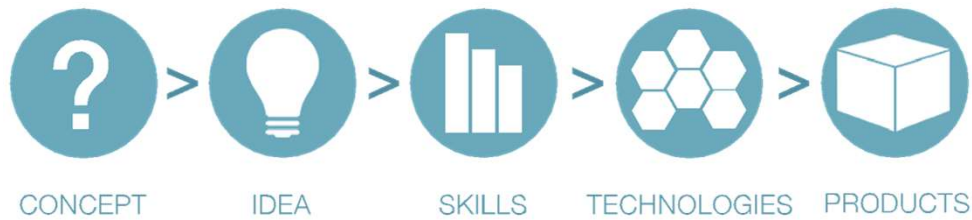
- Joan Frye Williams

<http://blogs.slj.com/neverendingsearch/2008/08/25/library-as-domestic-metaphor/>



Libraries support the full knowledge production process

Resources / Technologies / Expertise



Library as Cultural Center: Inclusion and Diversity



Research Collaboration and Engagement

Provide [research services](#) to support team-based interdisciplinary research, creative, and scholarly groups

Collaboration Technologies / Platforms

- Open Science Framework



- Overleaf Pro
 - (Collaborative authoring tool w/ LaTeX)



Systematic Reviews and Meta-analyses

Impact Services

- Methods and tools to communicate impact
- [Explorer for Institutions](#) (altmetrics)

Research Intelligence and Information

- CollabVT (web-based faculty profiles)
- e-FARs (Elements)
- ORCID (researcher ID)

collabVT

ORCID



Research Data

- Embed services and infrastructures to partner in current research environments
- [VTechData](#)
(VT's research data repository)
- Establish student research/ consulting cohort to support data analytics, curation, visualization
- Informatics Lab:**
 - data consultants walk through your research problem and help replace your data-related struggle with knowledge and practice

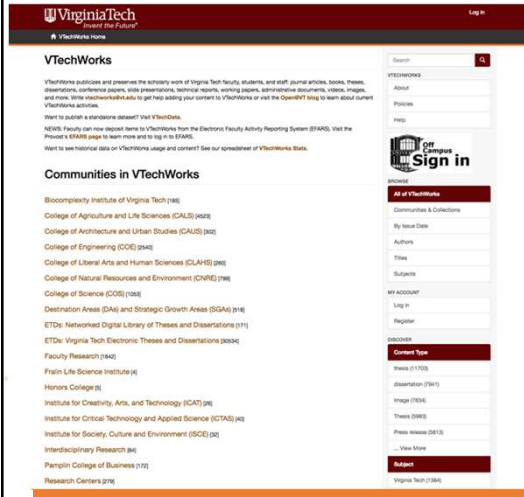
VTechData

Login to upload
(Data Administrator)

Welcome to VTechData, the data repository for Virginia Tech!



Digital Libraries: VTechWorks – VT’s scholarship repository



Build internationally recognized digital library programs for management and use of research, scholarly, and creative digital assets

- 68,000 unique titles in [VTechWorks](#)
- FY18 Downloads: 16,777,235
- From 235 Countries, territories, regions



VTechWorks



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Research Project Repositories



"Developing Library Cyberinfrastructure Strategy for Big Data Sharing and Reuse." 2 years, \$308,175. Funded by IMLS

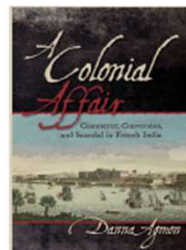


Digital Scholarship and Open Access Services

- Increase research impact and scholarship capacity
- Deliver open research and educational opportunities (open licensing, pedagogy, publishing)



WE'RE RAISING \$10,000 TO CREATE **FREELY AVAILABLE** TEXTBOOKS
bit.ly/textbookimpact



Athenaeum: Digital Humanities and Social Sciences, opened September 2017

Changing research and pedagogical methods

- Courses
- Events
- Consultations on student and faculty projects



Transcribing the words of
THE AMERICAN SOLDIER

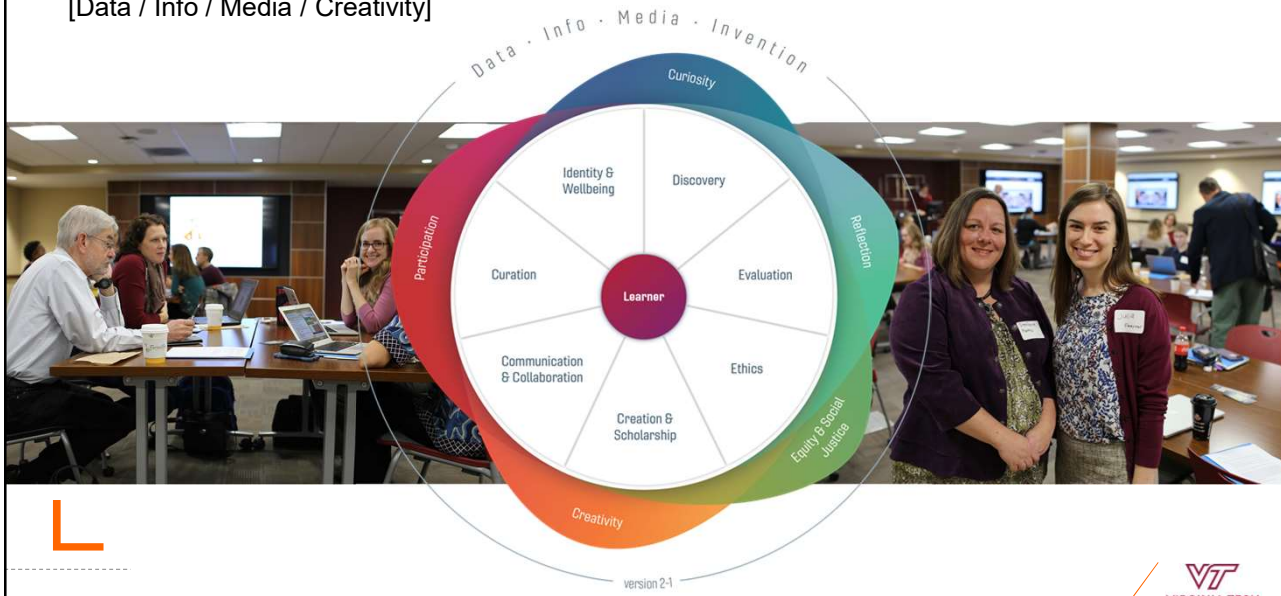
May 8th
9 a.m. - 5 p.m.
Newman Library
Athenaeum (Room 124)

*THIS IS MY TRUE AND HONEST BELIEF
AND WISH I COULD PUT MY NAME DOWN.*



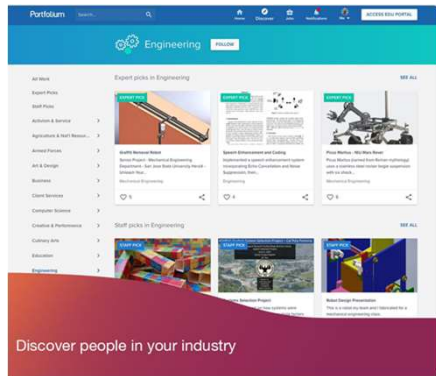
Digital Literacy

[Data / Info / Media / Creativity]



Student E-Portfolio Program

Launched university-wide student ePortfolio program for VT-shaped student experience



Interesting Facts, August 2017 – present (Sept. 2018)

- 100 students → 8,500 students activated accounts
- Student projects: 4,400
- Faculty participants: 270
- Hours of training/consultation: 1,200

Top Majors:

1. General Engineering
2. Business Technology
3. Mechanical Engineering

Top Skills Students are Presenting:

1. Teamwork and Collaboration (30% of users)
2. Leadership (23%)
3. Critical Thinking/Problem Solving (21%)

Top Industries Followed:

1. Internet
2. Aerospace and Defense
3. Consumer Electronics

of Companies followed by Students: 6,445



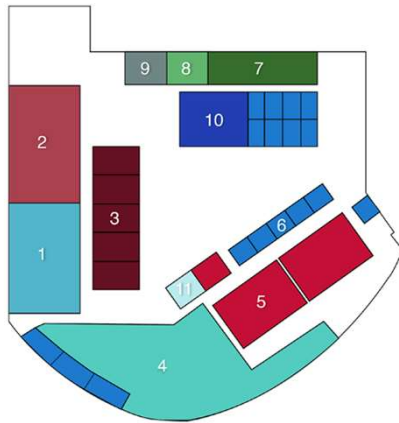
The Studios Network

Develop learning environments and adaptive service models for:

- Collaborative / Experiential Learning
- Data Visualization
- Digital Media Design
- Virtual Reality
- Data Transformation
- 3-D Design / Prototyping
- Tech Lending



Newman Library and Creativity & Innovation District



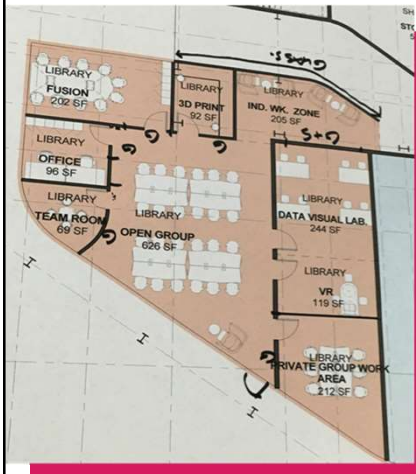
Newman Library 4th Floor (draft example):

1. Strategic Project Rooms
2. Data Science Classroom
3. Data Exploration Rooms
4. Study Commons
5. Digital Literacy Lab
6. Group Rooms
7. Maker Space
8. Immersive Environments Studio
9. Smart Tech Lab
10. Visual Analytics Lab
11. Virtual Reality Production Lab

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7) NCR and HS&T/Roanoke Development



- Expand NCR support for expected faculty/student FTE growth
 - Enterprise Operations Task Force – planning underway for NCR growth and development
- Create creative/innovative programs for NCR, HS&T/Roanoke campus
- Support Digital Research Methods and Environments through broad collaboration



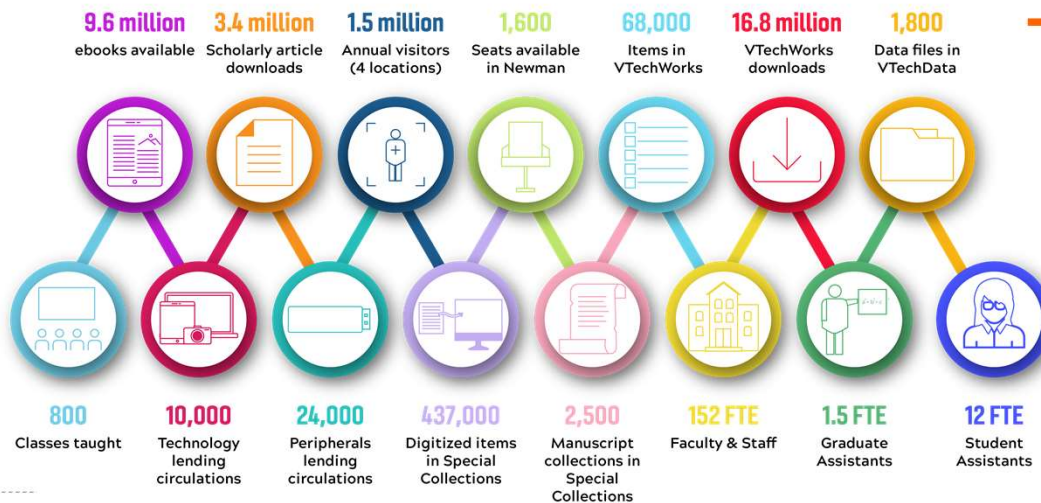
Examples of DAs, SGAs and University Libraries Involvement



- Creativity and Innovation
 - Board and Stakeholders Committee – University Libraries serves on these
 - Developing variety of services and spaces, Media Building, Newman Library
 - Design team for new living learning community designated for Artists & Entrepreneurs
- Adaptive Brain and Behavior
 - Curriculum Committee
 - Health Analytics Summit
 - Co-PI on grant proposals
 - UH-4505 Honors Discovery and Innovation Studios: Big Data and Social Justice
 - New library home base for services in the HS&T Building (Roanoke)
- Data and Decisions
 - Data Analytics and Decision Sciences Pathways Minor
 - as well as discussion of core courses Data Matters and Capstone
 - Data Science and Data / Visual Analytics technologies, spaces, services



University Libraries at Virginia Tech -- Facts & Figures



New Roles Research Libraries Play

- Research Data Services, Education & Consulting
- Research Impact & Collaboration Services
- Scholarly & Educational Publishing Services
- Digital Libraries & Repositories
- Informatics (Technology) Projects & Consulting
- Digital Literacies, Content Development, and ePortfolios
- Learning & Research Space Programming



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University Libraries

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