

**COMMISSION ON UNIVERSITY SUPPORT
MEETING
February 17, 2022
Videoconference (via Zoom)**

Present: John Benner (Chair), Alisha Ebert *for Bob Broyden*, Holly Carroll, Martha Glass, William Dougherty *for Scott Midkiff*, Debbie Greer *for Ken Miller*, Ariel Heminger, Kristie Caddick *for Charles Phlegar*, Jon Clark Teglas, *for Chris Kiwus*, Patrick Pithua Jim Tokuhisa,

Absent: Judy Alford, Michael Borowski, Jeff Earley, Bradley Klein, Kimani Jackson, Polly Middleton, Connie Stovall Paul Winistorfer

Guests: Marc DeBonis, Chris Shively, Kristina Cook, April Myers

1. Welcome and Roll Call

Commission Chair, John Benner, called the meeting to order at 2:00p.m.; initiated introductions and roll call. A quorum was present.

2. Approval of Agenda

Proper motion was made, seconded, and unanimously carried to adopt the February 2022 agenda.

3. Approval of the January 20, 2022 meeting minutes

The January minutes were provided to the members shortly before the February meeting. Therefore, it was decided that approval will be finalized at the March meeting.

4. Old Business

No old business for discussion.

5. New Business

Guest Speaker

Marc DeBonis, Director, Collaborative Computing Solutions and Chris Shively, Manager, Collaborative Computing Solutions, shared a presentation on Google Suite, Workspace Program and Cloud Service Program. A copy of said presentation is incorporated herein and made a part of these minutes.

6. Updates from Committee Representatives

Campus Development Committee – No representative present for the meeting; no updates from the committee.

Energy and Sustainability Committee – Kristina Cook reported they met on January 24, 2022. The Resolution 2021-22A has been tabled and will not be coming before the Commission. They are continuing to build out the CAC task

forces. The task force will review and prioritize the Green RFP projects and present at their meeting; then onto budgeting and financial planning process.

IT Services and Systems Committee – William Dougherty reported they have not had another meeting but anticipates they will meet soon.

Transportation and Parking Committee – No representative present for the meeting.

7. Acceptance of Committee Minutes

Campus Development Committee – No new minutes submitted to the Commission.

Energy and Sustainability Committee – January 24, 2022 minutes were submitted to the Commission and were unanimously accepted and approved.

IT Services and Systems Committee – No new minutes submitted to the Commission.

Transportation and Parking Committee – January 11, 2022 minutes were submitted to the Commission and were unanimously accepted and approved.

8. Next Meeting Date

Next meeting date is March 17, 2022. Dr. Michael Schwarz, Director VT Seafood AREC will be our guest speaker. This will be a hybrid meeting at Pamplin 1045. For those needing to participate via Zoom, a link will be sent out with meeting notice.

9. Adjournment

There being no further business and with proper motion, the meeting adjourned at 2:54pm.

Google Workspace Program

Commission on University Support

2022-02-17



Google Workspace Program (GWP)

<https://it.vt.edu/projects/GoogleWorkspace>

- Today, all faculty, staff, students, alumni, and retirees have a hosted Google account with access to all Virginia Tech Google core services.
- Based on changes to the Google Workspace for Education Fundamentals (Google's no-cost tier of the education license model), the university's total pooled storage will change from unlimited to a new pooled storage limit.
- Currently, the university is operating at storage levels significantly higher than the expected no-cost storage limit and continues to grow.
- Virginia Tech must evaluate both how we are using Google services and Google's new licensing model to determine a plan to address the storage overages prior to Google's quota enforcement deadline, July 2024.
- Failure to develop and implement a plan prior to the deadline may result in service disruptions and a loss of data access.

GWP Program Team

- Scott Midkiff - Sponsor
- Greg Kroll - Program & Project Manager
- Marc DeBonis - Project Lead & Steering Committee Chair
- Chris Shively - Project Lead
- Paige Ghra - Communications Lead

GWP Steering Committee

- Ali Butt - Faculty / Computer Science
- Chris Shively - CCS
- Dale Pike - TLOS
- Greg Kroll - DoIT Planning
- Janice Austin - Graduate School
- Jerrad Miers - Advancement
- Marc DeBonis - CCS
- Maruf Hoque - Graduate Students
- Steve Yi - HR
- Scott Shetrone - CALS / Extension
- Shannon Philips - Library / ITC
- Truitt Elliott - Undergraduate Students
- Zeb Bowden - VTTI

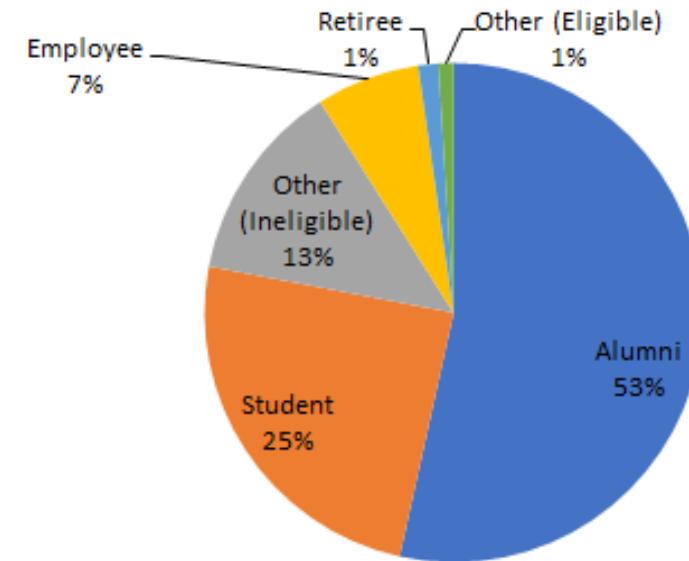
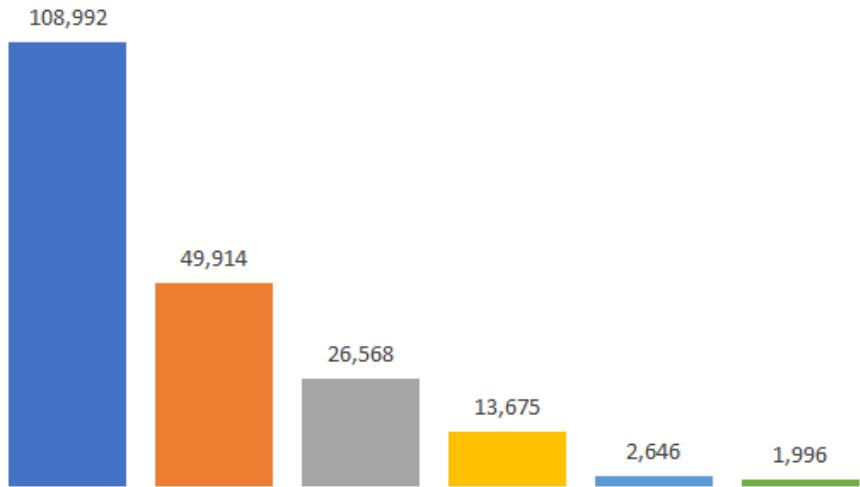
Project 1: VT Google Usage Overview

VT Google Services are provided to all employees, students, alumni, and retirees. Use cases include academic, file backups, personal, professional, and research.

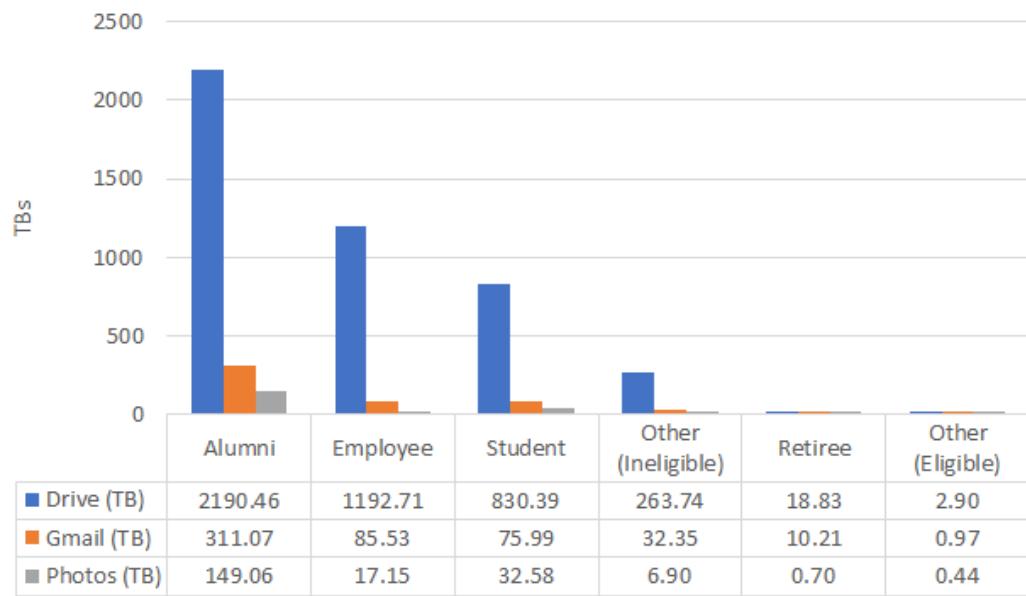
As of July 2021, we have

- 202,803 user accounts
- 991 GAE accounts
- 5.2 PB of storage usage from the following sources
 - Gmail .5 PB
 - Drive 4.5 PB
 - Photos .2 PB
- 54,647 distinct shared drives using a total of ~.5 PB of VT's total pooled storage allotment
 - Important: The total shared drive storage is derived from VT's tenant-wide storage usage reported by Google on 7/16/2021. Since Google's API does not provide a way to pull shared drive storage details directly, the working group has not been able to confirm the storage usage.

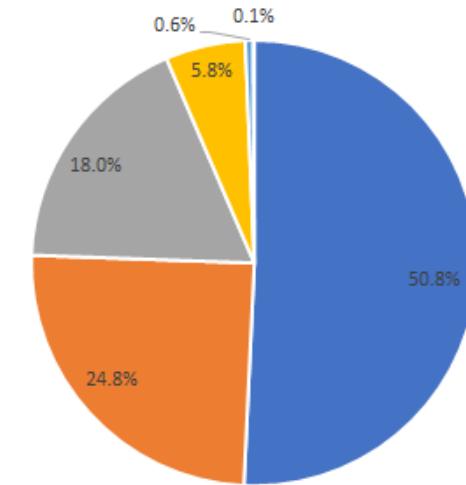
■ Alumni ■ Student ■ Other (Ineligible) ■ Employee ■ Retiree ■ Other (Eligible)



VT Google Constituent Groups – Number of Accounts



■ Alumni ■ Employee ■ Student ■ Other (Ineligible) ■ Retiree ■ Other (Eligible)



VT Google Constituent Groups – Storage Usage (TB)

Project 2: Google Internet2 Contract

On 11/23/2021, the university signed a new 4-year contract with Google.

Details include

- This new contract moves the Google storage enforcement deadline from July 2022 to July 2024 providing the university an additional two years to plan and act on this service change.
- With the new contract in place, the university does not anticipate any major VT Google service changes for most users during the 2022 calendar year.
- Starting in January 2023, the university will begin the implementation of service adjustments to meet Google's July 2024 storage enforcement deadline.
- Program Note: The original timeline for the Google Workspace Program was to make a final decision regarding Google Workspace services at Virginia Tech as a deliverable of Project 2. However, with the Internet2 contract providing a storage enforcement extension, the Program decided it would use a portion of the time to continue its evaluation of service and storage options. This additional information would be used to reach a service decision in 2022 as part of Project 3.

Google Workspace Program Timeline with Internet2 Contract



Project 3: Scope of Work

Timeline: December 2021 to December 2022

Work Efforts include

- Analysis of existing VT storage offerings
- Comparison of VT collaborative SaaS environments
- Service scenario options, including
 - Licensing costs
 - Vendor price (if applicable)
 - Total Cost of Ownership to implement and maintain
- Google Workspace service decision
- VT Google storage cleanup for Project 1 outliers
- Ineligible accounts cleanup from Project 1 findings
- Evaluation new Google administrative tools designed to manage storage quotas
- Review third-party IAM connections involving VT Google accounts

In summation

- Division of IT is running the program to address these challenges
 - Steering committee
 - Consisting of representation across University constituents
 - Recommendations for licensing and service options
 - Based on open input from beyond Division of IT
 - Frequent broad communications at each step of program\project
- Assurance that
 - Employee needs (teaching, research, administrative) are considered and continue to be supported
 - Employees have opportunities to be involved in the process
 - There is active communication to the university community about changes

Google Workplace Program information website

<https://it.vt.edu/projects/GoogleWorkspace.html>