

# June 2023 Audit Committee Meeting

|                  |                                                      |
|------------------|------------------------------------------------------|
| <b>Schedule</b>  | Wednesday, June 14, 2023 8:55 AM — 9:15 AM CDT       |
| <b>Venue</b>     | Maxine A. Smith University Center - Bluff Room (304) |
| <b>Organizer</b> | Sparkle Burns                                        |

## Agenda

|                                                                                                                                                             |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 1. Call to Order and Opening Remarks<br>Presented by Carol Roberts                                                                                          | 1  |
| 2. Roll Call and Declaration of Quorum<br>Presented by Melanie Murry                                                                                        | 2  |
| 3. Approval of Meeting Minutes for December 9, 2022<br>For Approval - Presented by Carol Roberts                                                            | 3  |
|  December 2022 Audit Minutes - Final.docx                                | 4  |
| 4. Summary of Audit Reports Issued<br>Presentation - Presented by Emily Bridges                                                                             | 8  |
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|  2 Audit Report Summary.xlsx                                             | 10 |
| 5. Summary of Internal Audit Investigations Completed<br>Presentation - Presented by Emily Bridges                                                          | 11 |
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|  2 Summary of Investigations Completed.xlsx                              | 13 |
| 6. FY2024 Audit Plan<br>For Approval - Presented by Emily Bridges                                                                                           | 14 |
|  1 Agenda Item- FY2024 Proposed Audit Plan.docx                          | 15 |
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| 7. Annual Report of Grievance Activities - Support Staff Only                                                                            | 20 |
| Presentation - Presented by Emily Bridges                                                                                                |    |
|  1 Agenda Item - Annual Grievance Summary Report.docx   | 21 |
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| 8. Information Security Program Update                                                                                                   | 24 |
| Presentation - Presented by Robert Jackson                                                                                               |    |
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| 9. Additional Business                                                                                                                   | 32 |
| Presented by Carol Roberts                                                                                                               |    |
| <hr/>                                                                                                                                    |    |
| 10. Adjournment                                                                                                                          | 33 |
| Presented by Carol Roberts                                                                                                               |    |
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# 1. Call to Order and Opening Remarks

Presented by Carol Roberts



## 2. Roll Call and Declaration of Quorum

Presented by Melanie Murry



### 3. Approval of Meeting Minutes for December 9, 2022

For Approval

Presented by Carol Roberts

**THE UNIVERSITY OF MEMPHIS  
AUDIT COMMITTEE MEETING MINUTES  
DECEMBER 9, 2022**

**I. CALL TO ORDER AND OPENING REMARKS**

Trustee Roberts called the meeting to order.

**II. ROLL CALL AND DECLARATION OF QUORUM**

Trustee Roberts instructed Board Secretary Melanie Murry to call the roll. The following trustees were in attendance:

Trustee Graf (verified he was alone and could hear her)

Trustee Roberts

Trustee Johnson

Trustee McKinney

Trustee Clark

Trustee Springfield

Additional trustees in attendance:

Trustee North

Chairman Edwards

Secretary Murry announced the presence of a quorum.

**III. APPROVAL OF MEETING MINUTES FOR SEPTEMBER 7, 2022**

Trustee Roberts asked if there were any questions regarding the minutes. None were provided. Trustee Roberts called for the motion to approve the meeting minutes for September 7, 2022. The motion was made by Trustee Springfield and properly seconded.

A roll call vote was taken and unanimously approved.

**IV. ANNUAL RISK ASSESSMENT UPDATE**

Trustee Roberts recognized Chief Financial Officer, Raaj Kurapati.

Mr. Kurapati gave an overview of why the University is required to have a risk assessment, discussed the objectives for conducting the risk assessment, and explained the regulatory requirements for the risk assessment. Mr. Kurapati informed the committee that the University follows the COSO model which is a standard approach to internal controls and risk management. Mr. Kurapati explained the approach the

University took to complete the risk assessment. Mr. Kurapati explained that the ongoing risk assessment emphasis is to help understand the business impact analysis and the consequences. Mr. Kurapati stated the Office of Internal Audit and Consulting helped verify the risks that were identified during the risk assessment exercise by performing Risk Assessment audits of various activities.

Mr. Kurapati discussed the ongoing efforts of the risk assessment. Mr. Kurapati informed the committee that this year a Crisis Management team was created, and the team will be structured to align with the national practices. Mr. Kurapati provided an overview of the outcomes for the risk assessment. Mr. Kurapati informed the committee that the updated risk footprint will be brought to the Board in March. Mr. Kurapati stated the University is also complying with the certification that must be provided to the state by December 31<sup>st</sup> which verifies the University does have a risk assessment process. Mr. Kurapati informed the committee the final risk footprint will be approved by the President and the managers established by the President before it is brought to the committee. Mr. Kurapati presented the next steps for the risk assessment.

Mr. Kurapati concluded his presentation and opened for questions. Trustee Roberts asked if there were any questions, none were provided. Trustee Roberts commented by saying the quality of the risk assessment is to help the University look ahead and hopes the assessment is included in the strategic plan. Trustee Roberts also stated she appreciated the process and the thoroughness of the risk assessment.

Secretary Murry acknowledged Trustee Kemme was present in the meeting.

## **V. SUMMARY OF AUDIT REPORTS ISSUED**

Trustee Roberts recognized Chief Audit Executive, Vicki Deaton.

Ms. Deaton provided a list of four audit projects that have been completed since the last quarterly meeting. All the audit report opinions were effective. Ms. Deaton explained that the "Report of Action FY2021 State Financial and Compliance Audit Corrective Action Plan" was a follow up audit and Internal Audit and Consulting determined the action plans were completed and shared the report with the Comptroller. The "Audit of President's Expenses for the Period 7/1/2021-6/30/2022" is required by Tennessee Code and must be shared with the Tennessee Comptroller by December 1<sup>st</sup> of every year. Ms. Deaton informed the committee that the audit was sent to the Comptroller on November 28<sup>th</sup> and no questions have been received at this time.

Ms. Deaton stated if there were no questions she would move to the next item. None were provided.

## **VI. AUDIT ISSUE FOLLOW UP**

Ms. Deaton stated the “Risk Assessment Athletics Internal Control Footprint Audit” was an audit Internal Audit and Consulting followed up on and will follow up on again because it is considered partially complete. Ms. Deaton stated that Executive Director for Safety and Business Continuity Risk Management, Mark Heath, tasked departments to identify risks in their area and Internal Audit and Consulting are awaiting those results. Ms. Deaton believes those results would be beneficial with creating the audit plans.

Ms. Deaton informed the committee that there is a backlog of issues that Internal Audit and Consulting is working to follow up on. The department hired a new employee, Ben Frederick and his assignment is to work on the follow-ups.

Trustee Springfield asked Ms. Deaton a question regarding the completion date for the “Risk Assessment Athletics Internal Control Footprint Audit.” She asked since the date read November 30<sup>th</sup> if the audit had been completed or was the date going to be extended. Ms. Deaton responded by saying Internal Audit and Consulting had not followed up on the audit since the November 30<sup>th</sup> completion date. Ms. Deaton explained the follow up process to Trustee Springfield. Trustee Springfield asked Ms. Deaton if Internal Audit and Consulting was waiting to evaluate the action plans to see if they agree. Ms. Deaton clarified by saying that Internal Audit and Consulting is waiting to verify if the action plans have been completed.

#### **VII. EXTERNAL AUDIT REPORT – UNIVERSITY OF MEMPHIS RESEARCH FOUNDATION FINANCIAL STATEMENTS, 6/30/2022**

Ms. Deaton provided an overview about the Research Foundation financial statements and the external CPA firm hired to conduct the audit. The opinion for the audit report was a clean opinion and no deficiencies were identified or instances of noncompliance.

Ms. Deaton concluded her presentation and opened for questions. None were provided.

#### **VIII. INFORMATION SECURITY UPDATE**

Trustee Roberts recognized Chief Information Officer, Dr. Robert Jackson.

Dr. Jackson discussed the Gramm-Leach-Bliley Act (GLBA) and what he is required to provide to comply with the GLBA Act.

Dr. Jackson discussed why IT security is important, explained the IT security risk diagram, and discussed the defense depth at the University. Dr. Jackson gave an overview of the current status of programs for information security. Dr. Jackson presented the committee with the number of suspicious email account deactivations, the number of IT security engagements, and the next steps.

Dr. Jackson concluded his presentation and opened for questions. Chairman Edwards asked when does the University terminate a student’s email access. Dr. Jackson

responded by stating students have access to their email and resources for one year after the term ends for which they were last enrolled.

**IX. ADDITIONAL BUSINESS**

No additional business

**X. ADJOURNMENT**

Trustee Roberts adjourned the meeting into the Executive Session.



## 4. Summary of Audit Reports Issued

Presentation

Presented by Emily Bridges

## The University of Memphis Board of Trustees

Presentation  
For Information

**Date:** June 14, 2023

**Committee:** Audit Committee

**Presentation:** Summary of Internal Audit Reports Issued

**Presented by:** Emily Bridges, Senior Internal Auditor

### **Background:**

Two audit reports were issued since the last meeting. Summarized information is included in the attached table.

| Name of Audit Report                                           | Date of Audit Report | Audit Engagement Report Opinion                | Observations | Minor Issues - Addressed Verbally | Minor Issues | Moderate Issues | Major Issues | Recommendations for Consideration by University Management | Issues Outstanding from Prior Audit |
|----------------------------------------------------------------|----------------------|------------------------------------------------|--------------|-----------------------------------|--------------|-----------------|--------------|------------------------------------------------------------|-------------------------------------|
| Fixed Asset Audit                                              | 4/25/2023            | Effective with the Opportunity for Improvement | 0            | 2                                 | 5            | 0               | 0            | 0                                                          | 0                                   |
| IT Security Review - Center for Research in Educational Policy | 5/15/2023            | Effective with the Opportunity for Improvement | 0            | 2                                 | 0            | 0               | 0            | 1                                                          | 0                                   |



# 5. Summary of Internal Audit Investigations Completed

Presentation

Presented by Emily Bridges

## The University of Memphis Board of Trustees

Presentation  
For Information

**Date:** June 14, 2023  
**Committee:** Audit Committee  
**Presentation:** Summary of Internal Audit Investigations Completed  
**Presented by:** Emily Bridges, Senior Internal Auditor

### Background:

Two investigations assigned to the Office of Internal Audit and Consulting by the Complaint Triage Team were completed this quarter. Internal Audit Investigation Memos were issued to University management. Attached is a summary of the investigation information.

**Restrictions on Report Use:** Investigation reports are intended solely for the internal use of the University of Memphis Board of Trustees and the management of the University of Memphis. It is not intended to be, and should not be, used for any other purpose. The distribution of the report to external parties must be approved by the University of Memphis Office of Internal Audit and Consulting, and handled in accordance with institutional policies; however, this report is a matter of public record.

# CONFIDENTIAL AUDIT INFORMATION

| Allegation Received by          | Date Allegation Received | Description of Allegation                                                   | Date Assigned to Internal Audit by Complaint Triage Team | Internal Audit Investigation Number | Investigation Status                                                                     | Investigation Outcome                                                                | Date of Final Action by Internal Audit |
|---------------------------------|--------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|
| Office for Institutional Equity | 9/2022                   | Misappropriation of University Resources and Misuse of University Resources | 9/22/2022                                                | 23-001                              | Investigation Complete - Internal Audit Investigation Memo & 3 Management Letters Issued | Violation of Parking Rules and Noncompliance with University Policies and Procedures | 4/11/2023                              |
| Office for Institutional Equity | 4/6/23                   | University Vendor Favoritism and Conflict Concerns                          | 4/6/23                                                   | 23-003                              | Investigation Complete - Internal Audit Investigation Memo Issued                        | No Favoritism or Conflict of Interest was Identified                                 | 5/15/23                                |



## 6. FY2024 Audit Pan

For Approval

Presented by Emily Bridges

## Report to the Audit Committee of the Board of Trustees

Report  
For Approval

**Date:** June 14, 2023  
**Committee:** Audit Committee  
**Report Title:** Proposed FY2024 Internal Audit Plan  
**Presented by:** Emily Bridges, Senior Internal Auditor

### Synopsis:

The Proposed FY2024 Internal Audit Plan for the University is presented for review and approval by the Audit Committee. Audit Committee approval of the Internal Audit Plan is required by the "State of Tennessee Audit Committee Act of 2005" (TCA 4-35-101 thru 108), the University of Memphis Audit Committee Charter, and the Office of Internal Audit & Consulting Charter.

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 60%  | <b><u>Audits</u></b><br><b><u>Risk Based Audits</u></b><br><p>School of Music Financial &amp; Compliance Audit<br/> College of Nursing Financial &amp; Compliance Audit<br/> School of Law Financial &amp; Compliance Audit<br/> Procurement Card Purchases of a Reoccurring Nature<br/> Housing &amp; Residence Life<br/> Export Controls</p><br><b><u>Risk Based Information Technology Projects</u></b><br><p>IT Security Review - Department or Center Focus to be Determined<br/> IT Security Review - Department or Center Focus to be Determined</p><br><b><u>Audits Required by Statutes</u></b><br><p>Annual audit of President's expenses                      TCA 49-7-3001                      TCA 49-14-106</p><br><b><u>Prior Year Audit Project Completion</u></b><br><br><br><b><u>Audits Requested by Management</u></b><br><p>Report of Action on FY2022 Financial Statement Audit Finding<br/> State Audit FY2023 Year End Work (cash and inventory work for State Auditors at year end for external audit)</p> |
| 8%   | <b><u>Follow-up of Past Audit Issues</u></b><br><p>Internal Audit issues identified in past audits and as required by state statute</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10%  | <b><u>Investigations/Participation on Complaint Triage Team</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 10%  | <b><u>Consulting and Advisory Role</u></b><br><p>Special Audit Requests, Consulting Projects, Assistance to Legal Counsel, Attorney Client Projects (as requested by Management)<br/> Advisory Role (advisory role on various committees and miscellaneous inquiries for assistance during the year)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 12%  | <b><u>Audit Committee Projects &amp; Administration</u></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 100% |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

## Background Information – Proposed FY2024 Audit Plan

In higher education, the audit universe is normally categorized by the following functional areas:

- Academic
- Administrative
- Other

At the University of Memphis, the 3 functional areas include the following 28 audit entities:

### Academic

- Academic Affairs/Office of the Provost
- College of Arts & Sciences
- College of Business & Economics
- College of Communication & Fine Arts
- College of Education
- College of Engineering
- College of Health Sciences
- College of Nursing
- College of Professional & Liberal Studies
- School of Communication Sciences and Disorders
- School of Hospitality & Resort Management
- School of Law
- School of Public Health
- Student Academic Success
- University Libraries

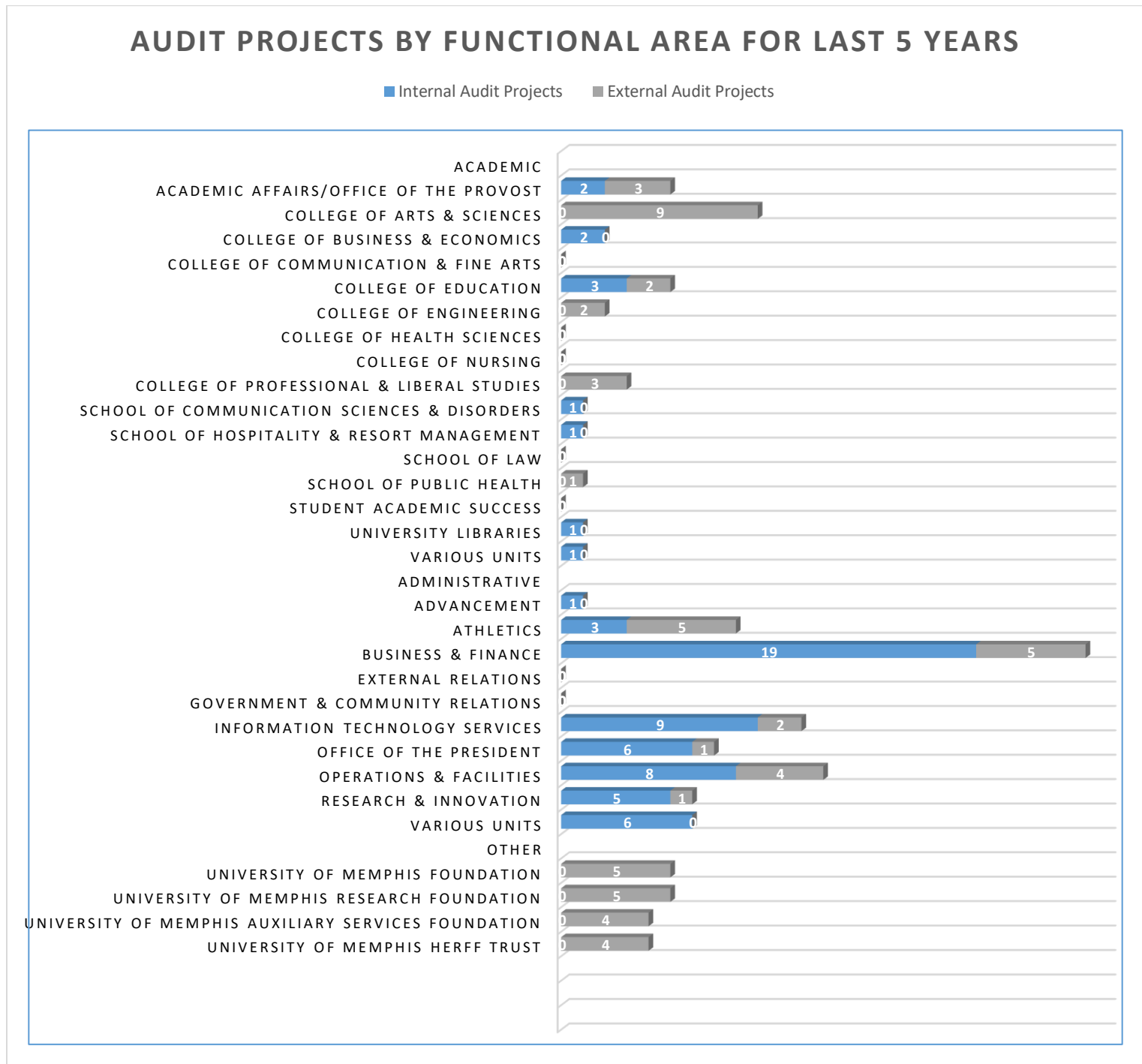
### Administrative

- Advancement
- Athletics
- Business & Finance
- External Relations
- Government & Community Relations
- Information Technology Services
- Office of the President
- Operations & Facilities
- Research & Innovation

### Other

- University of Memphis Foundation
- University of Memphis Research Foundation (including the wholly-owned subsidiary, UMRF Ventures Inc.)
- University of Memphis Auxiliary Services Foundation
- University of Memphis Herff Trust

The chart below shows audit projects performed by Internal Audit or an outside entity in the 28 UofM audit entities.



Besides the University of Memphis Office of Internal Audit and Consulting, the following entities perform audits, investigations, reviews, agreed-upon procedures, or assessments at the UofM.

|                                                              |
|--------------------------------------------------------------|
| TN Comptroller of the Treasury Division of State Audit       |
| TN Comptroller of the Treasury Division of Investigations    |
| TN Comptroller of the Treasury Information Systems Audits    |
| TN Comptroller of the Treasury Performance Audits            |
| Various State of TN Departments and Agencies                 |
| Various State of TN Departments for Sponsored Program Review |
| Various Federal Agencies for Sponsored Program Review        |
| Internal Revenue Service                                     |
| External Legal Experts                                       |
| External Certified Public Accounting Firms                   |
| External Environmental Auditors                              |
| External Subject Matter Experts                              |

In Tennessee governmental entities, internal audit plans are comprised of risk-based audits, required audits, special requests, and investigations. The risk-based portion, (about 70%) of the FY2024 Proposed Audit Plan, is in part derived from current higher education risk and audit guidance, consideration of the University's goals, vision, and mission, and Internal Audit's risk evaluation. The plan also includes required projects and activities, projects carried over or deferred from the prior year, and time for investigations, consulting, and follow up of past audit issues. University management were given the opportunity to provide additional input into the plan, and details of the Proposed FY2024 Audit Plan were shared with executive management.

Below is the budgeted resource allocation by type of activity for the last 3 years.

| <b>Budgeted Allocation of Internal Audit Resources</b> | <b>FY2022</b> | <b>FY2023</b> | <b>FY2024</b> |
|--------------------------------------------------------|---------------|---------------|---------------|
| Audits                                                 | 65%           | 66%           | 60%           |
| Follow Up of Audit Issues                              | 5%            | 5%            | 8%            |
| Investigations                                         | 10%           | 5%            | 10%           |
| Consulting/Advisory Role                               | 10%           | 12%           | 10%           |
| Audit Committee Projects & Administration              | <u>10%</u>    | <u>12%</u>    | <u>12%</u>    |
| Total                                                  | 100%          | 100%          | 100%          |

The plan may be impacted and revised during the year due to changing risk factors and special requests from management. Any significant changes to the plan will be reviewed and approved by the Audit Committee.

# 7. Annual Report of Grievance Activities - Support Staff Only

Presentation

Presented by Emily Bridges

## The University of Memphis Board of Trustees

Presentation  
For Information

**Date:** June 14, 2023

**Committee:** Audit Committee

**Report Title:** Annual Report of Grievance Activities – Support Staff Only

**Presented by:** Emily Bridges, Senior Internal Auditor

### **Background:**

According to Policy HR5052, Grievance Process and Conflict Resolution, the University is committed to providing a process for non-exempt support staff to seek prompt resolution to grievances without fear, restraint, interference, discrimination or reprisal.

As required by TCA 49-8-117 the University of Memphis *“shall provide an annual report to the education committee of the senate and the education committee of the house of representatives summarizing grievance activities of the previous year.”*

The grievance activity reports provided for review cover the periods of FY2022 (July 1, 2021 through June 30, 2022) as well as FY2023 to date (July 1, 2022 through May 31, 2023), and includes the grievances status and resolutions.

**The University of Memphis**  
**Annual Report Summarizing Grievance Activities-Support Staff Only**  
**July 1, 2021 – June 30, 2022**

**Grievances filed**

|                             |   |
|-----------------------------|---|
| Termination for cause.....  | 2 |
| Suspension without pay..... | 0 |
| Demotion.....               | 0 |
| Work assignments.....       | 0 |
| Work conditions.....        | 0 |
| Uncategorized.....          | 0 |
| Total.....                  | 2 |

**Grievances resolved before reaching the hearing step**

|                            |   |
|----------------------------|---|
| Appeal of Termination..... | 2 |
| Workplace Conditions.....  | 0 |
| Total.....                 | 2 |

**Grievances for which a hearing was conducted**

|                              |   |
|------------------------------|---|
| Appeal of Terminations ..... | 0 |
| Suspension.....              | 0 |
| Total.....                   | 0 |

**Grievances with pending status**

|                        |   |
|------------------------|---|
| Terminations.....      | 0 |
| Sexual Harassment..... | 0 |
| Work Conditions.....   | 0 |
| Total.....             | 0 |

**Grievances Closed**

|                            |   |
|----------------------------|---|
| Appeal of Termination..... | 2 |
| Suspension.....            | 0 |
| Work Conditions .....      | 0 |
| Dismissed .....            | 0 |
| Total.....                 | 2 |

**The University of Memphis**  
**Annual Report Summarizing Grievance Activities-Support Staff Only**  
**July 1, 2022 – May 31, 2023**

**Grievances filed**

|                             |   |
|-----------------------------|---|
| Termination for cause.....  | 2 |
| Suspension without pay..... | 0 |
| Demotion.....               | 0 |
| Work assignments.....       | 0 |
| Work conditions.....        | 0 |
| Uncategorized.....          | 0 |
| Total.....                  | 2 |

**Grievances resolved before reaching the hearing step**

|                            |   |
|----------------------------|---|
| Appeal of Termination..... | 2 |
| Workplace Conditions.....  | 0 |
| Total.....                 | 2 |

**Grievances for which a hearing was conducted**

|                              |   |
|------------------------------|---|
| Appeal of Terminations ..... | 0 |
| Suspension.....              | 0 |
| Total.....                   | 0 |

**Grievances with pending status**

|                        |   |
|------------------------|---|
| Terminations.....      | 0 |
| Sexual Harassment..... | 0 |
| Work Conditions.....   | 0 |
| Total.....             | 0 |

**Grievances Closed**

|                            |   |
|----------------------------|---|
| Appeal of Termination..... | 2 |
| Suspension.....            | 0 |
| Work Conditions .....      | 0 |
| Dismissed .....            | 0 |
| Total.....                 | 2 |

## 8. Information Security Program Update

Presentation

Presented by Robert Jackson

## **The University of Memphis Board of Trustees**

Presentation  
For Information

**Date:** June 14, 2023

**Committee:** Audit Committee

**Presentation:** Information Security Program Update

**Presented by:** Dr. Robert Jackson, Chief Information Officer

**Background:**

Quarterly update on the Information Security Program.

# *Information Security Program Update*

*Audit Committee*

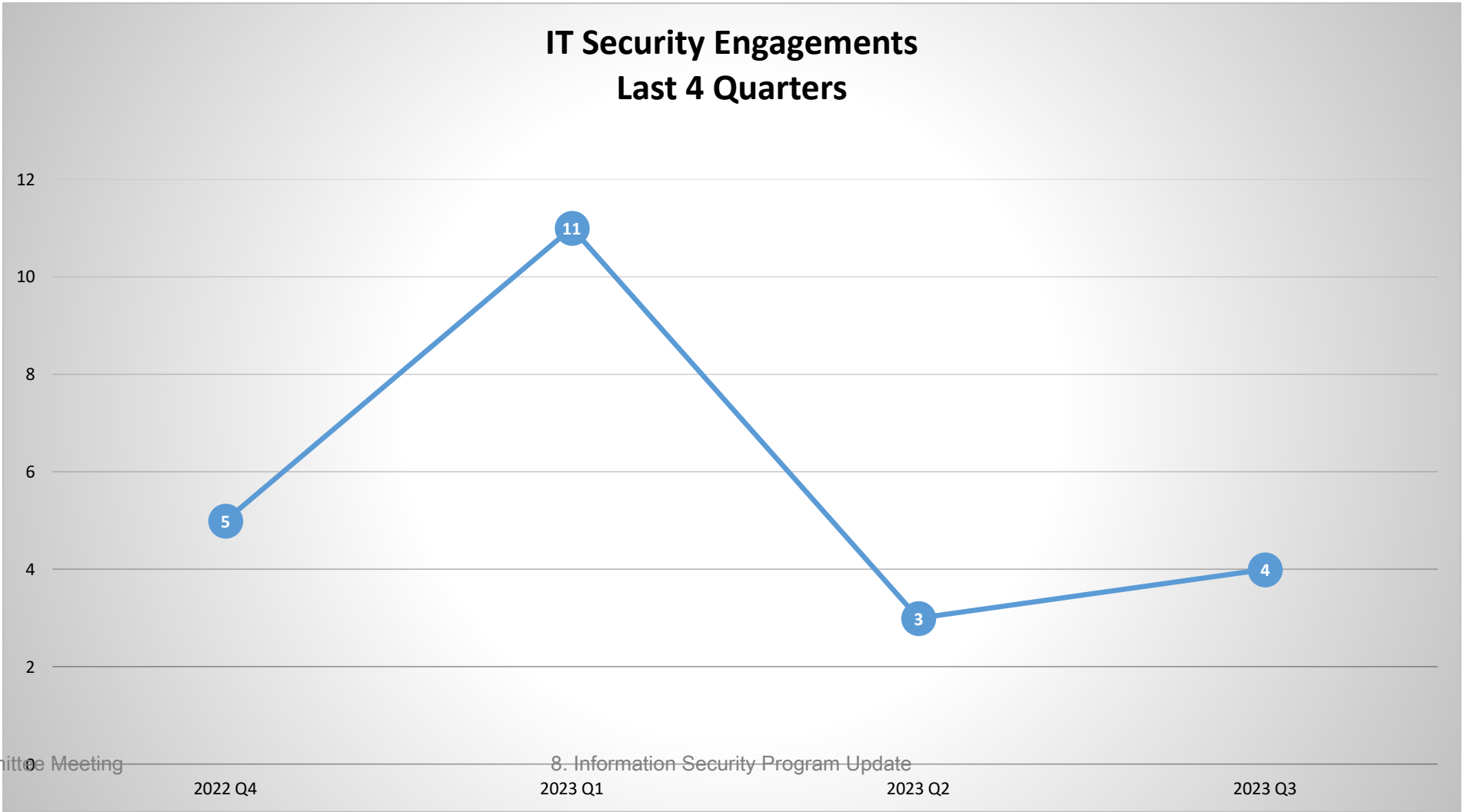
Dr. Robert Jackson  
Chief Information Officer

June 14, 2023  
Maxine A. Smith University Center



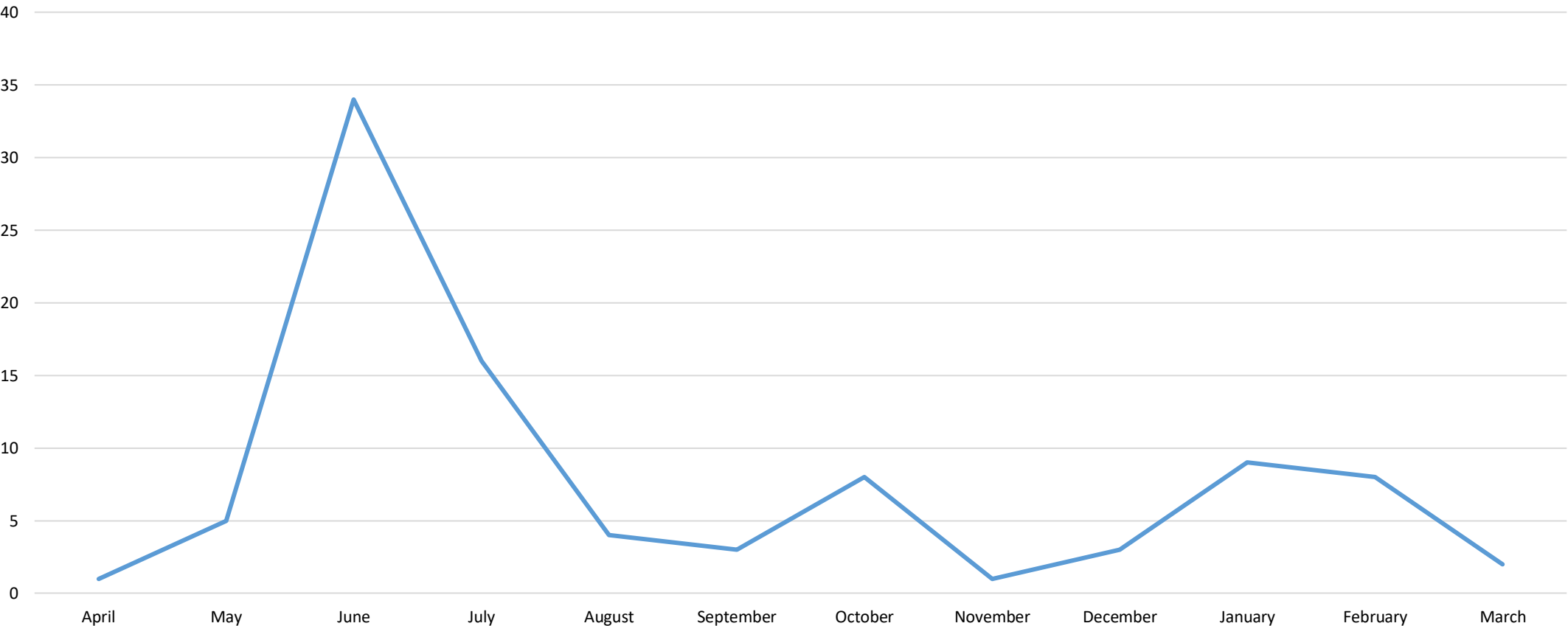
JUNE 2023

- Network Access Control
  - On schedule for summer completion of academic buildings
  - ITS is allocating funds to assist colleges in remediation phase
- CMMC Level 1 recommendations received from external partner
  - Policy / procedure clarifications
  - Still on track for summer completion
- Completed annual cyber incident tabletop exercise
- Completed external PCI assessment



# Suspicious Email Account Deactivations

Account Deactivations, Last 4 Quarters



- Align Info Sec program to support upcoming action items from strategic plan
- Collaborate on annual state audit engagement
- Collaborate with state Division of Claim and Risk Management on upcoming cyber liability insurance review
- Implement Info Sec program adjustments based on FY2024 SRI budget decisions

- Leverage technologies that decrease risk and technical debt

# Thank You

## 9. Additional Business

Presented by Carol Roberts



# 10. Adjournment

Presented by Carol Roberts