Minutes from I.T. Council meeting 1/30/17
Travis Conference Room, Bizzell Memorial Library

Attendees

Patrick Livingood, Co-Chair – Anthropology
Carl Grant, Co-Chair – OU Libraries
Stephen Crynes – UC Major Exploration
Elizabeth Pober – Architecture
Aaron Baillio – IT
Ron Fellhauer – IT
Anna Biggs – IT
Andy Thung – Internal Audit
Cindy Hall – Internal Audit
David Skrdla – Internal Audit

Clive Mander – Internal Audit
Tim Marley – Internal Audit
Danielle Caswell – Liberal Studies
Chris Cook – CAPS
Aaron Biggs – Provost Office
Sunny Lee – Communication
Loretta Early, IT
Eddie Huebsch, IT
Boris Apanasov – Mathematics
Mark Morvant – Ctr. For Teaching Excellence

Meeting called to order by Patrick Livingood at 10:30

• Meeting minutes approved
• Portal Update (Eddie)
  • Communication soon with students to use One instead of oZone
  • Messaging to everyone that oZone is going away. Date is in discussion. Meeting with Matt Hamilton group later this week.
  • Banner is not going anywhere
• Security issues (Aaron Baillio)
  • We have a new antivirus tool
    • Expiration of Sophos was kept to CITL membership. CITL representatives should be communicating in their areas to update to new antivirus.
    • Sophos still scans but cannot get signature updates
    • Rolled out to 1600 devices (about half of what Sophos had)
    • The download is on the IT Store
    • Required removal of Sophos first
    • Patrick is concerned the word is not getting out to departments.
      • Aaron has been in contact with the departments. There are workload issues.
      • New antivirus using mathematical models instead of signatures. Scans just as effective if computer is offline for months.
      • Licensed for OU-owned machines only for now. Might open to personal machines later or purchase something else.
      • We have 5000 license but would love to exceed this
• Email security
  • Partnered with ProofPoint
  • Additional spam and phishing filtering
  • Seen fewer examples of these in the last month
  • Allow ZIP files again
• Might introduce slight delay (2 to 5 minutes)
• EXEs still cannot be sent
• URL rewrites (if it detects malicious URL, it will rewrite it)
  • If URL was rewritten, You land on a splash page telling you why you cannot access the site
• Tested on Sunday for 30 minutes
  • Tested on psychology.ou.edu, groups.ou.edu and lists.ou.edu. Has been working great.
• February 1 will be the cutover
• Some institutions did block ou.edu addresses due to spam issues. We are not blocking any .edu addresses.
• Blacklists tend to last 2 - 4 weeks
• Antivirus - A concern was raised that not everyone was not notified through CITL
  • Aaron Biggs - Even if they don't attended the meeting, the information is sent to the list which as full representation.
  • Aaron Baillio - OU will handle it's own colleges that have SLAs
  • Architecture, which has an SLA with OU IT, was not notified
• Ron Fellhauer is the new Security Director
  • 20 + years at Dell
• Tim Marley - OU Internal Audit
  • They report to the OU Board of Regents
  • Reports go to Audit and Financial Committee of the OU Board of Regents
  • They also Audit Rogers and Cameron University
  • Reports also go directly to President Boren
  • Clive Mander is the Chief Audit Executive. Reports directly to Board of Regents.
  • Introduced team
  • Institute of Internal Auditors
    • OU Internal Audit is also audited
• Mission
  • Internal controls
  • Safeguarding assets
  • Compliance with application law, regulation and university polices
  • Achievement of management's objective
• Member of ACUA
  • Higher Education focused
  • It's basically a list serve
• Audit Plan
  • Aligned with the OU fiscal year
  • Development
    • Meeting with leadership in March and April
      • Management requests
    • Risk assessment in April and May
    • Present the Audit and Finance Committee in May
    • Approval in June
  • Organization broken down into
    • Operations/Campus
    • IT/Campus
  • KPMG puts out an annual survey. Not limited to Higher Education.
• Most are concerns about
  • Effective risk management
  • Legal regulator compliance
  • Management cyber security risk

• IT Audit Plan
  • Enterprise IT
    • Central IT
    • Application responsibility
    • Network responsibilities
    • Server responsibilities
    • Data centers
    • "Service Providers"
  • Department/college IT
    • Typical services a single department
    • Not necessarily transnational roles or employees
    • Facilities
      • Less sophisticated?
      • Under-resourced?
      • Less structured?
  • Shadow IT
  • ERP / Campus / University (no single home)
    • A mixed bag of cross-departmental/college applications, system or responsibilities.
    • Applications
      • PeopleSoft
    • Responsibilities
      • HIPAA
      • PCI DSS
      • Research

• Audit Process
  • Planning
    • Engagement memo
    • Entrance conference
    • Preliminarily information gathering
    • Gender risk assessment (GRA)
    • Audit Program
  • Field work (bulk of the hours)
    • Gather and analyze data
    • Exit meeting (all in agreement of what needs to be done)
  • Reporting
    • Draft audit report
    • Management responses
    • VP audit report approval
    • Final audit report
  • PAR (Optional) - Post Audit Review
    • Work that has been agreed to be complete has been completed

• Audit Criteria
  • Changes all the time based on federal and state policies. Different by campus.
• If no definitive policy exists, they use best practice
• They want to be the "trust advisor" not the people you dread to see. It’s a partnership.
• Questions
  • What are the current IT issues?
    • Lack of established policies and procedures and succession plans
    • Risk management
    • Compliance. Becoming more of an issue on Norman campus. More units taking credit card payments.
    • Data classification
  • What are the remedies for smaller IT shops?
    • Tim - Partner with larger central IT. Higher inters.
    • Loretta - OU IT wants to be in the advisors/consulting position
• Meet adjourned at 11:30 pm

Action Items:

  ◦ Acceptable Use Policy – Will circulate for discussion before next meeting
  ◦ ITC Charge – Will circulate edits to be voted on for next meeting