Agenda Item 4

New USM Cybersecurity Engagement Officer at National Cybersecurity Center of Excellence (NCCoE) FFRDC
**TOPIC:** New USM Cybersecurity Engagement Officer at National Cybersecurity Center of Excellence (NCCoE) FFRDC (information item)

**COMMITTEE:** Economic Development and Technology Commercialization

**DATE OF COMMITTEE MEETING:** January 26, 2017

**SUMMARY:** Ms. Tina Williams was hired in January 2017 to work with MITRE Corporation, UMBC, and UMCP, as well as national academic affiliates, to broker R&D collaborations and strategically involve industry in an effort to best leverage the $5 billion, 25-year partnership with NIST at the NCCoE Federally Funded Research and Development Center in Rockville.

Ms. Williams will provide an overview of her expertise as a member of Maryland’s cyber community and UMBC adjunct professor and will brief the Committee on her objectives for 2017 in this newly created role.

**ALTERNATIVE(S):** This item is for information purposes.

**FISCAL IMPACT:** This item is for information purposes.

**CHANCELLOR’S RECOMMENDATION:** This item is for information purposes.

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**COMMITTEE RECOMMENDATION:**

**BOARD ACTION:**

**SUBMITTED BY:** Tom Sadowski / Suresh Balakrishnan (301) 445-2783
Update on USM Partnership with NIST and MITRE Corporation at the National Cybersecurity Center of Excellence

January 26, 2017
In 2014 the USM (UMBC/UMCP) teamed with MITRE on successful bid for the NIST NCCoE Federally-funded Research & Development Center (FFRDC) in Cybersecurity

- 25-year, $5 Billion Indefinite Delivery / Indefinite Quantity (IDIQ) Contract awarded to MITRE/USM Team in September 2014
- FFRDC Home in Vicinity of Shady Grove Campus & NIST
- Academic Advisory Council Leadership by USM, UMBC & UMCP
Federally Funded R&D Center (FFRDC) Stakeholder Ecosystem

INNOVATION

Adoption

Value

NCCoE FFRDC
Executive Council
MITRE Board of Trustees
USM Board of Regents

Governance
Capability

Management
Capability

Execution
Capability

Technology Partners
NCEP

Partners and Stakeholders

Systems Integrators

Enterprise Risk Consultants

Communities of Interest

NCCoE FFRDC
Program Management and SMEs—Leaders and Staff
Director, Gary Gagnon
Program Manager, Harriet Goldman

USM Schools & Affiliates

MITRE

Technical Centers

- Cybersecurity
- Information Technology
- Infrastructure and Networking
- Software Engineering
- Electronic Systems and Technology
- Enterprise Strategy and Transformation

NCCoE-017

Figure 2-2. An Ecosystem of Stakeholders Working in Partnership to Achieve Innovation, Adoption and Value
NCCoE Academic Advisory Council Members

Berkeley
University of California

University of Delaware

MIT
Massachusetts Institute of Technology

University of Illinois
University of Illinois at Urbana-Champaign

George Mason University

University of Texas at San Antonio

UT Dallas

University of Alabama at Birmingham

Purdue University

University System of Maryland

MITRE
USM Cybersecurity Engagement Officer

- **Summary of Responsibilities**
  - Serve as USM focal point onsite
  - Work closely with NIST and MITRE to enhance the vitality of relationships with NCCoE stakeholders
  - Leverage USM research activities/capabilities to identify opportunities for application in support of NCCoE’s mission
  - Develop and support execution of NCCoE intern program by identifying opportunities for student researchers
  - Coordinate the activities of the Academic Affiliates and other special projects at the discretion of MITRE and NIST
- **Summary of CEO’s Background and Qualifications**
  - Tina C. Williams, Esq., CISSP, PMP
  - 14+ years of experience as a security professional (presently run a cybersecurity company; teach cybersecurity for UMBC grad program)
  - Education: B.S. Computer Science (UMBC); M.S. Management; J.D. (University of Maryland at Baltimore)