BOARD OF REGENTS and its
SECURITY COMMITTEE
NEVADA SYSTEM OF HIGHER EDUCATION
Rogers Student Center, Ballroom
Nevada State College
1300 Nevada State Drive #300, Henderson
Friday, March 1, 2019

Video Conference Connection from the meeting site to:
System Administration, Reno
2601 Enterprise Road, Conference Room
and
Great Basin College, Elko
1500 College Parkway, Berg Hall Conference Room

Members Present:	Mr. Rick Trachok, Chair
	Dr. Mark W. Doubrava, Vice Chair
	Mr. Trevor Hayes
	Mr. Sam Lieberman (via telephone)
	Mr. Donald Sylvantee McMichael Sr.
Other Regents Present:	Mr. Kevin J. Page, Chairman
	Dr. Jason Geddes, Vice Chairman
	Dr. Patrick R. Carter
	Ms. Amy J. Carvalho
	Mrs. Carol Del Carlo
	Mrs. Cathy McAdoo
	Mr. John T. Moran
	Ms. Laura E. Perkins
Others Present:	Dr. Thom Reilly, Chancellor
	Mr. Dean J. Gould, Chief of Staff & Special Counsel to the Board
	Mr. Zelalem Bogale, Deputy General Counsel for System Administration
	Mr. Andrew Clinger, Chief Financial Officer
	Mr. Michael Flores, Chief of Staff to the Chancellor
	Mr. Nate Mackinnon, Vice Chancellor for Community Colleges
	Mr. Joseph Reynolds, Chief General Counsel
	Ms. Renee Davis, Assistant Vice Chancellor and Director of Student Affairs
	Ms. Mistee Galicia, Deputy General Counsel for Healthcare Compliance
	Ms. Joi Holliday, Policy Analyst, Government Affairs
	Mr. James Martines, Deputy General Counsel for Real Estate
	Ms. Lisa Schaller, Director of Insurance & Loss Management
	Ms. Janet Stake, Academic & Student Affairs Officer
	Mr. Joseph Sunbury, Chief Internal Auditor
	Dr. Anne Milkovich, Chief Information Officer
	Dr. Federico Zaragoza, President, CSN

Others Present: Dr. Kristen Averyt, President, DRI
Ms. Joyce M. Helens, President, GBC
Mr. Bart J. Paterson, President, NSC
Dr. Karin M. Hilgersom, President, TMCC
Dr. Marta Meana, President, UNLV
Dr. Marc A. Johnson, President, UNR
Dr. Vincent R. Solis, President, WNC

Faculty Senate Chairs in attendance were: Dr. Darin Dockstader, CSN; Dr. Richard L. Jasoni, DRI; Mr. Jinho Jung, GBC; Dr. Abby Peters, NSC; Ms. Janet Stake, System Administration; Mr. Mike Holmes, TMCC; Mr. Douglas Unger, UNLV; and Ms. Terina Caserto, UNR. Student Body Presidents in attendance were Mr. Andrew Sierra, ASCSN, CSN; Ms. Becky Linville, SGA, GBC; Ms. Nicola Opfer, NSSA, NSC; Mr. Christopher Roys, CSUN, UNLV; Ms. Tamara D. Guinn, GSA, UNR; and Mr. Alexandru (Dimitrie) Suciu, ASWN, WNC.

For others present, please see the attendance roster on file in the Board Office.

Chair Trachok called the meeting to order at 8:00 a.m. with all members present except for Regent Lieberman.

1.   Information Only-Public Comment – Mr. Christopher Roys, CSUN President, UNLV, shared appreciation on behalf of the NSHE student body for the establishment of the Security Committee. UNLV CSUN President Roys also congratulated Dr. Thom Reilly, Chancellor, and Dr. Marta Meana, President, UNLV, for the selection of Chief Adam Garcia as the Associate Vice President and Director for the Southern Command Police Services.

2.   Information Only-Opening Remarks by Chair – Chair Rick Trachok provided opening remarks regarding the importance of campus security at all NSHE institutions and the Committee's mission as set forth in Title I, Article IV, Section 3(h) of the Board of Regents' *Handbook.*

      Chair Trachok asked that UNLV CSUN President Roys' letter be submitted as part of the record *(Letter on file in the Board Office).* Chair Trachok shared his appreciation of student input and said he views the goal of the Security Committee to work together with the students and different security officers on each campus to ensure safety on all campuses and protection of the students, faculty and staff. He added that as far as cyber-security, he would like the NSHE to take the necessary steps to provide all support possible to protect the System and the institutions from cyber-attacks.

3.   <u>Information Only-Cyber-security</u> – The Committee received an overview
      regarding cyber-security preparedness at a statewide level, System level, and with
      respect to risk management issues. The following speakers presented:

      a.   Shaun Rahmeyer, Director of the Nevada Office of Cyber
            Defense Coordination, presented a statewide overview of
            cyber- security issues;

      b.   Dr. Bing Li, CISSP, NSHE Interim Chief Information Security
            Officer, CISSP, presented an overview of NSHE-specific cyber
            issues, including the Information Technology Security Steering
            Committee; and

      c.   Lisa Schaller, Director of Insurance and Loss Management,
            presented information on NSHE cyber-security insurance and
            risk management policies.

Mr. Shaun Rahmeyer presented his report regarding the state perspective of
cyber-security which included: the background of cyber-security in Nevada; the
targets of cyber-attacks; major components of overall threats; and data for cyber-
attacks.

Vice Chairman Geddes asked how the legacy systems are protected and what
techniques are utilized to keep those systems operating and protected. Mr.
Rahmeyer answered that efforts to upgrade legacy systems are strongly
encouraged, along with implementing control and policy measures. From a
leadership perspective, it is critical to know what the risks are and what risks the
organization is exposed to.

Chair Trachok asked if the State and/or the NSHE has access to policies and
controls that the NSHE should be looking at as a System, and if the institutions
should also be looking at those. Mr. Rahmeyer said yes and shared that a lot of
that information is facilitated through the Center for Internet Security. It is a
federal program that provides controls, benchmarks and best practices, and can be
easily accessed and applied to specific organizations. An important note is that
cyber-security and security of information systems are not technical problems – it
is a whole-of-business issue. When best practices are integrated, a variety of
people from different departments within the organization should be included in
the training for overall understanding and awareness at the policy and control
level of the organization.

Chair Trachok asked if the State has a set of policies and guidelines that the
NSHE would be able to review as a System and implement if necessary. Mr.
Rahmeyer said there are; however, the state has a particular business and mission
function that those policies are geared toward which may not cross over
completely into the NSHE's organizational needs. Mr. Rahmeyer said he can
provide the information used by the State to the Committee, which is public

3.   Information Only-Cyber-security – *(continued)*

information.

Regent McMichael asked if there is a threat assessment that shares data on the frequency of cyber-attacks and if there is a way to monitor whether threats are higher at any given time. Mr. Rahmeyer said threat assessments are somewhat difficult to determine because most assessments are conducted at the organizational level; however, there are a number of major cyber-security research entities that publish annual reports. Currently, cyber-attack threats can be characterized as critical.

Dr. Anne Milkovich, NSHE Chief Information Officer, provided information on what makes education unique in regard to cyber-security.

Dr. Bing Li, CISSP, NSHE Interim Chief Information Security Officer; Mr. Vito Rocco, CISSP, UNLV Senior Information Security Analyst; and Mr. Jeff Springer, CISSP, UNR Chief Information Security Officer, presented a report on information security preparedness which included: cyber threats in higher education; an overview of the SCS security efforts; governance, policies and procedures; services to institutions and government agencies; the future direction; and UNLV and UNR's current and ongoing efforts/initiatives, planned future efforts/initiatives, compliance and operations.

Regent Lieberman joined the meeting (via telephone).

Vice Chairman Geddes asked if SCS conducts fake phishing to faculty, staff and students. Dr. Li said that SCS has the resources to do phishing tests and plans to conduct those on a regular basis, as does UNR.

Chair Trachok asked if the cyber-security training at UNLV is mandatory for all users. Mr. Rocco answered yes and added that there was a University policy recently passed that makes it mandatory for all employees to take the cyber-security training. Chair Trachok asked what percentage of users are going through the training process. Mr. Rocco answered the training is being tracked through the Learning Management System (LMS). Through the LMS, they will be able to track who has and has not completed the training and can follow up with those who have not completed the training. In response to Chair Trachok's inquiry, Mr. Roccco said that 100 percent training compliance is what UNLV is striving for. Currently, the cyber-security training is in the beginning stages of being rolled out on campus.

Chair Trachok asked if the cyber-security training includes students. Mr. Rocco said the training does not include students but does include student-employees. Chair Trachok asked if student-users of the system pose a security risk for the networks. Mr. Rocco said he believes there is always some risk with any user

3.   <u>Information Only-Cyber-security</u> – *(continued)*

connected to the network, so the students do pose a risk at some level; however, most of the students are using their personal devices and do not have access to the type of data that UNLV employees have. The student-users are not a portal into the system where sensitive data is held.

Chair Trachok asked if UNLV is actively recruiting for a CISO and if there is the budget to fill that position. Dr. Lori Temple, Vice Provost for Information Technology, UNLV, said the CISO position has been included in the next biennial budget request and has been marked as a high priority for the next fiscal year. There has been some campus conversation about how to get the position funded.

Vice Chairman Geddes asked how professors and students who are doing research abroad are able to access the systems and what sort of risks does that pose. Mr. Rocco said faculty and students who are abroad are able to access the systems by using a VPN (Virtual Private Network) which creates an encrypted tunnel over the internet for that information to come into campus. When connected to the VPN, it would be as if those abroad were plugged in on campus.

Ms. Lisa Schaller, Director of Insurance and Loss Management, NSHE, shared information on the three cyber liability policies that the NSHE has: 1) the primary policy with CHUBB Insurance Company which includes cyber incident response fund, a crisis management team, business interruption loss, digital data recovery costs, payment card loss, network extortion and loss mitigation services; 2) the excess policy with AIG which includes first party and restoration costs, business interruption loss, third-party loss, extortion, online media exposure and 24/7 emergency assistance; and C) the third policy is with NAS Insurance Services which includes multimedia liability, breach event costs, business interruption, data recovery costs, cyber-extortion, cyber-crime, payment card industry data security standard, patient notification and credit monitoring.

Regent Moran asked if it is a dollar-one policy with AIG or is it a self-insured retention. Ms. Schaller answered that the AIG policy is the excess policy and there is a $10 million primary policy with CHUBB Insurance Company, so it is in excess of that policy.

Regent McMichael asked if the primary policy has ever been used. Ms. Schaller answered that the current policies with CHUBB Insurance Company and AIG are in their second term/second renewal. Those polices are fairly new and have not been utilized. The NSHE has had the policy with NAS Insurance Services for quite some time on the medical malpractice program. There have been some incidences and data breaches, but nothing came of those.

4.   <u>Information Only-Emergency Response Plans</u> – Adam Garcia, Associate Vice
        President and Director, Southern Command Police Services, presented an
        overview of the emergency response plans for each NSHE institution and
        provided an update on active shooter trainings at each NSHE institution and the
        System Administration offices.

        Vice Chairman Geddes asked if all the NSHE campuses have safe apps.
        Associate Vice President Garcia said that every NSHE campus has a type of safe
        app. Vice Chairman Geddes followed up with asking what sort of training
        programs are available for sexual assault response. Associate Vice President
        Garcia said there are various programs, trainings and presentations geared toward
        both men and women that are provided on every campus regarding sexual assault
        response. Vice Chairman Geddes encouraged student government leaders to
        reach out to police services leadership in both the north and south for information
        on this training.

        Chairman Page asked Associate Vice President Garcia if he and his team have
        had an opportunity to look into the issues with the Southern Command dispatch
        equipment. Associate Vice President Garcia answered yes, and that UNLV has
        provided initial funding to move forward with a new radio process and is in the
        beginning stages of implementing a new radio system. Associate Vice President
        Garcia also has upcoming meetings to discuss new dispatch centers in southern
        Nevada.

        Chairman Page asked if metal detectors on campuses is something that should be
        investigated. Associate Vice President Garcia said yes and there are future
        meetings scheduled to discuss that topic.

        Regent McMichael suggested that Associate Vice President Garcia and his team
        work with the developer of the safe apps for the campuses and perhaps add a
        locator within the apps that would assist with directing people away from any
        threats. Associate Vice President Garcia thanked Regent McMichael for his
        insightful suggestion. He said he does work closely with the app developer and
        will contact the developer about moving forward with Regent McMichael's idea.

        Dr. Kristen Averyt, President, DRI, clarified that DRI does have an emergency
        operation plan which is currently under review and will be submitted to the police
        services in the near future. The development of the emergency operation plan is
        part of the overhaul of policies, procedures and processes for cyber and physical
        security at DRI.

        Chairman Page asked if there was any discussion among the campuses for best
        practices. Associate Vice President Garcia said yes and added that his intent is
        that southern and northern Nevada will work together to research best practices
        not only within the NSHE, but also nationwide.

4.   Information Only-Emergency Response Plans – *(continued)*

        Chair Trachok complimented Chief General Counsel Reynolds, the presenters and
        Board leadership for pushing the Security Committee forward.

5.   Information Only-New Business – At a future meeting, Regent Hayes requested
        Associate Vice President Garcia address the complaints and concerns regarding
        the UNLV Police Department over the past years, and how Associate Vice
        President Garcia and his staff have responded to those.

6.   Information Only-Public Comment – None.

The meeting adjourned at 9:09 a.m.

                        Prepared by: Winter M.N. Lipson
                                                  Special Assistant and Coordinator to the Board of Regents

        Submitted for approval by: Dean J. Gould
                                                  Chief of Staff and Special Counsel to the Board of Regents

        Approved by the Board of Regents at its September 5-6, 2019, meeting.