

Owens Community College

Combined Networking Information Systems Technology (NIST) and Systems Security Information Assurance (SSIA) Advisory Meeting

Date: April 4, 2014

Location: Industrial and Engineering Technologies Building, Room 130

Industrial Attendees: Chris Berry, Jeanne DeWitt, Gabe Ng, Jeff Osthimer, Jack Rex, Roger Warnock,

Students:

Owens Attendees: Brian Garza, Jacey Parks, Laura Schuster, Janice Skaggs, Diana Stachowiak

Topic	Discussion/Rationale	Recommendation/Decision/Action
Call to Order and Review of Previous Minutes	<ul style="list-style-type: none"> ▪ The meeting was called to order at 9:10 a.m. ▪ Minutes were reviewed and approved by all present. ▪ Diana Stachowiak, Chairman of Electrical Engineering and Computer Technologies (EECT) explained that she is responsible for the Wide Area Networking, Biomedical Electronics, Electrical Engineering, and Computer Science majors, in addition to the NIST and SSIA programs. ▪ The EECT Department falls under the School of Science, Technology, Engineering and Mathematics (STEM). 	<ul style="list-style-type: none"> ▪ Meeting minutes can be found on the Owens website under Academics, School of STEM, Advisory Committees. ▪ The NIST and SSIA programs were part of the School of Business until approximately 8-9 months ago. These degrees were brought over to the School of STEM when the College reorganized to reduce staff and eliminate duplication.
Enrollment and Retention Report	<ul style="list-style-type: none"> ▪ The School of STEM enrollment has dropped 7%. There were 5,566 students last spring at this time compared to 5,176 this spring. ▪ There were 144 students in NIST last spring compared to 110 now, constituting a 23.6% drop in enrollment. ▪ SSIA, being a newer degree, had 16 students last spring. It has increased 31.3% to 21 students. ▪ Most of the College's students are displaced workers. The average age is 26-27 years old. ▪ The EECT Department has been working on tagging as many courses as possible. These are courses that can be transferred to any other institution in the state that also has tagged courses. Advisors are asking students when they first enroll if they plan to continue their education at a four-year institution. If so, the advisor can recommend the correct set of courses. Students are also told to check with advisors at the institution they are transferring to. 	<ul style="list-style-type: none"> ▪ The USA is seeing a decrease in population. The high school graduation rate has dropped 11%. Both these factors have affected enrollment. ▪ The College is implementing a number of initiatives focused on retaining the students that are attending. ▪ The EECT Department is working on articulation agreements with BGSU and UT. ▪ The current NIST program has five tagged courses. ▪ The EECT Department has a strong relationship with Whitmer High School. Their students come to Owens and are given credit for the CCNA sequence of classes toward the Wide Area Networking degree. ▪ The Cisco classes are available to all students. Any NIST or SSIA student wanting Cisco classes can substitute them for other courses within their degree.
Faculty Report	<ul style="list-style-type: none"> ▪ Laura Schuster reported that the students graduating from NIST walk out with five certifications: A+, Linux+, Security+, Network+, and MCSA. She has a problem getting graduates to take the COMPTIA certifications (cost could be a factor). Laura is using the TestOut system as homework as a way to encourage them in that 	<ul style="list-style-type: none"> ▪ Many companies will not hire someone without certifications. The two major certifications are Microsoft and Cisco. ▪ Advisory members thought that students need knowledge of Macs as well PCs. ▪ Advisory members felt it was important to keep

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	<p>direction.</p> <ul style="list-style-type: none"> ▪ The Ohio Board of Regents has lowered the required number of credit hours for a degree to 64. Of these 64 credit hours, 15 credit hours must be general education and 15 basic education courses. Some of the NIST and SSIA basic technical courses can be classified in the basic education category if they are introductory courses. 	<p>project management in the degree. They also felt that it was important for students to communicate, solve problems, and document.</p> <ul style="list-style-type: none"> ▪ VMware and “The Cloud” are important and need to be included in the curriculum. ▪ It was suggested not to wait until the fourth semester for the co-op/field experience. ▪ Advisory members agreed there will be significant growth in the security area in the future. ▪ Kaplan’s Testing and Test King were suggested software to use instead of TestOut.
Student Report	<ul style="list-style-type: none"> ▪ Nothing to report 	
Outcomes Assessment Report	<ul style="list-style-type: none"> ▪ Outcomes for both the NIST and SSIA programs were distributed to advisory members. 	<ul style="list-style-type: none"> ▪ Anyone having suggestions or revisions to the outcomes should let Diana Stachowiak know.
Outcomes Competency Validation	<ul style="list-style-type: none"> ▪ Outcomes competency validation is continually reviewed for relevancy. 	
Program and Curriculum Enhancements	<ul style="list-style-type: none"> ▪ See Faculty Report section. 	<ul style="list-style-type: none"> ▪ Progress on curriculum changes made from suggestions from this meeting will be reported at the fall meeting.
Equipment, Facilities, and Staffing	<ul style="list-style-type: none"> • Program equipment is sufficient at this time. 	
Accreditation Status	<ul style="list-style-type: none"> ▪ Nothing to report. 	
Other	<ul style="list-style-type: none"> ▪ Advisory members were thanked for their time and commitment to the program. ▪ The meeting adjourned at 11:00 a.m. 	<ul style="list-style-type: none"> ▪ Advisory members asked that meetings be held on the third or fourth Friday of the month.