

NETX Advisory Committee

Oct 11, 2018

11:00 AM – 12:30

Attending:

Norman del Prado, Chair
Professor, NETX Program Coordinator
Project Engineer/ Manager – SFO IA – TIC and BAB Renovation Program
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Walter Hanley, Small Business IT Specialist, Instructional Designer
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Ahmad Rezazadah Sr. Project Engineer
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Sam Zandi, Program Architect, CCIE, Senior Network Engineer, WWS
Design security, data, voice and video infrastructure for large scale companies.
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Roger Eric Lohmann, Emergency Preparedness Division Chief
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Manager, Information Systems Contingency and Disaster Recovery
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Bob Fluegge, Director WIFI Consultants
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Marcell Mitchell Sr Network Engineer
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Anthony Portelli Information System Engineer
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Agenda

- Program Review Updates
- Marketing Outreach
- Certificate Updates
- Advisory Committee's
 - I. Commendations
 - II. Recommendations

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Notes

Review of key items

I. Program Review

a. 2017/2018

	Colleg	NETX
Success	74%	81.5%
Retention	87.3%	89.7%

Our program statistics exceeds the college wide averages

II. NETX Marketing Outreach and lab updates

a. Career Technical Councilor

- i. Presentation and one disuccion with students

b. High School Outreach

- i. Sequia High School District
- ii. Andrea Vizenor - Director of Career & Workforce

c. Update our program promotion material

- i. 2 page hard copy

d. Students with faculty designing a Mobile Presentation Rack (September) with routers, switches, wireless access points, video cameras to be used in demonstrations and supplement lab classes.

e. Students acted as ambassador for your Meet Your Majors (October 10) used the mobile presentation rack

Certificate Updates

III. Endorsement Certificate

a. Currently planning to develop 3 other courses for cybersecurity

- i. Introduction cybersecurity - fundamental
- ii. Advance cybersecurity topics - Virtualization

a. Continuing to incorporate additional courses to complement existing classes

IV. Advisory Commendations

a. Graduates of program continue to be involve and participate in development of network lab and class material

b. Portable rack allows the student a visualization of the

- i. Skills and knowledge acquired in the design, implementation and troubleshooting of network equipment

V. Advisory Recommendations

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- a. Low enrollment on classes with specialize topic such as VoIP and Mobile device should be continued to be taught and not dropped but instead should be incorporated to another existing course
 - i. VoIP - 423
 - 1. NETX 400 - Introduction Networking class
 - 2. NETX 432 - Advance routing
 - 3. NETX 439 - Troubleshooting
 - ii. Mobile Device Connectivity - 450
 - 1. NETX 400 - Introduction Class
 - 2. NETX 431 - Switch with Class
 - 3. NETX 439 - Troubleshooting
 - b. Incorporate other vendor products to supplement existing industry
 - i. The industry market product line diversive - Juniper
 - c. Virtualization class such as VMWare should be offered. It is essential part of any network infrastructure. Software application and disaster recovery utilize virtualization
- VI. Advisory Comment on Market
- There are many jobs but not enough interest. Continue with your program. The NETX program has a good reputation in the Bay Area. The program core courses are built on key fundamental skills that are required IT and Technology field. Hot new technology topics such as cloud base and cybersecurity assuming an background education from the courses offered from NETX program