

NETX Advisory Committee
20th October 2017
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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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
Department of Veterans Affairs, Office of Information Technology
Manager, Information Systems Contingency and Disaster Recovery
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Bob Fluegge, Director WIFI Consultants
TEECOM – Engineering Design Consultants
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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

Retention					
	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
NETX	93.7%	86.7%	90.0%	91.5%	90.6%
College Wide	84.4%	84.8%	85.0%	84.8%	86.3%
Delta	9.3%	1.9%	5.0%	6.7%	4.3%
Percentage over	11.0%	2.2%	5.9%	7.9%	5.0%
Success					
	2011/2012	2012/2013	2013/2014	2014/2015	2015/2016
NETX	90.3%	83.1%	85.9%	85.6%	86.4%
College Wide	69.5%	69.8%	69.7%	70.8%	70.0%
Delta	20.8%	13.3%	16.2%	14.8%	16.4%
Percentage over	29.9%	19.1%	23.2%	20.9%	23.4%

II. NETX Marketing Outreach and lab updates

- a. We presented a workshop to College & Career Connection with Sequoia HS (April 6), developed presentations and labs for students.
- b. Program introduction and basic PC & LAN configuration for high school students We participated at Career Fair @ South City High School (April 25)
- c. Program promotion and presentation to high school students
- d. We integrated NETLAB+ into NETX classes to supplement learning
- e. Vetted existing material and implemented it into core NETX classes
- f. 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. Used for Meet your Majors and Teecom presentations
- g. Students acted as ambassador for your Meet Your Majors (October 10)
- h. We used our students at to provide a networking class at TEECOM.com (October 20) Network workshop on PC & LAN configuration and troubleshooting
- i. Lab Update –
 - i. Switch upgrade and cable color-code implementation (December)
 - ii. Lab Update - Creation of rack fiber connection (December 2017)

Certificate Updates

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- III. Endorsement Certificate
 - a. Center for Career and Workforce Programs
 - b. Offered a new certificate
 - i. NETX: Entry Level Computer User Support
 - 1. CERT 10 Units
- IV. Advisory Commendations
 - a. Retention and Success rates indicate a successful program
 - b. Graduates of program continue to be involve and participate in development of network lab and class material
- V. Advisory Recommendations
 - a. Continue to focus on developing a cybersecurity certificate with 3 to 4 additional courses to complement existing classes
 - b. Research other college offering cybersecurity
 - c. Course that are critical to graduating student should include a visualization class
 - d. Video has more application from security to general communication
- VI. Advisory Comment on Market

There are many jobs but not enough interest. Continue with your course. The NETX program has a good reputation in the bay area.