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  
delpradon@smccd.edu

Walter Hanley, Small Business IT Specialist, Instructional Designer  
Owner config.sys; Microsoft Partner, Pacifica, CA  
hanleyw@smccd.edu

Ahmad Rezazadah Sr. Project Engineer  
Sandford Hospital, Palo Alto, CA  
ARezazadeh@stanfordhealthcare.org

Sam Zandi, Program Architect, CCIE, Senior Network Engineer, WWS  
Design security, data, voice and video infrastructure for large scale companies.  
szandi@yahoo.com

Roger Eric Lohmann, Emergency Preparedness Division Chief  
Department of Veterans Affairs, Office of Information Technology  
Manager, Information Systems Contingency and Disaster Recovery  
lohmannr@smccd.edu

Bob Fluegge, Director WIFI Consultants  
TEECOM – Engineering Design Consultants  
Bob.fluegge@teecom.com

Marcell Mitchell Sr Network Engineer  
Consultant  
Mmitchell8393@gmail.com

Anthony Portelli Information System Engineer  
PUC - San Francisco  
Anthony.portelli@puc.org

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 disussion 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
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