NETX Advisory Committee  
14th October 2016  
11:00 AM – 12:30

Attending:

Norman del Prado, Chair 
Professor, NETX Program Coordinator  
Project Manager – SFO BAB Project Manager  
delpradon@smccd.edu

Walter Hanley, Small Business IT Specialist, Instructional Designer  
Owner config.sys; Microsoft Partner, Pacifica, CA  
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Ahmad Rezazadah Sr. Network Engineer  
Sandford Hospital, Palo Alto, CA  
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Sam Zandi, Network Architect, CCIE, Senior Network Engineer, NetXperts  
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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Patrick Kelly, IT Consultant,  
Retired – Kaiser Permanente – Program Manager  
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Agenda

- Courses Updates  
- Certificate Updates  
- Emerging Technologies  
- Other News  
- Advisory Committee’s Recommendations
Notes

- Course Updates
  1. VOIP courses offered enrollment 20+
  2. Mobile Device Support class: lecture material and lab material completed
  3. WIFI course will incorporate Aruba equipment
     - Instructor Aruba certified
  4. Linux class offered
     - Instructor Linux certified

- Certificate Updates
  1. Endorsement Certificate
     - Center for Career and Workforce Programs
     - Walter Hanley working on skill based certificates
  2. Proposed Specialization Certificate
     - System’s Administration – MS & Linux
     - Design
     - Project management

- Emerging Technology
  1. Advisory
     - Caution with technology to incorporate into existing course vs developing a new course such as cybersecurity, IoT, Cloud solutions
     - Focus on demands of IT industry versus marketing campaign
  2. Potential new classes or topics for program to reflect industry needs
     - Cyber security
       - Security fundamental
       - Expand on your existing security class
       - Video – IP cameras
     - Project Management - PMP
     - Network Design
       - Advance course that will incorporate topics: cabling, WIFI, VOIP switches, routers, system administration and security
     - Virtualization
       - Basic class using VM
     - Data Center Fundamental
       - Build out of IDF, MDF
     - Storage fundamentals
     - Building Management System
       - Intelligence in monitoring and managing water, electricity, air conditioning
Other News
I. Provided workshop training to SMCCD technician – Aaron Soo
   o SMCCD donated switches for other classes
II. Participated Expanding Your Horizon
   o Network Engineering Staff - Walter Hanley with Wendy Lum and Ana Castro
III. SMCCD recruitment of Asian High School Student
   o Provide workshop and guess speakers for half day affair
IV. Program Recruitment Strategy
   o Reach out district or specific high school with IT courses
   o Improve Campus wide recruiting through counselors

Advisory Committees Recommendations
I. Program focus on the critical foundation necessary to succeed in learning emerging technology
II. Some new emerging technology should be addressed as topics in exiting courses
III. Research the demand and interest on specializations
   o System administration
   o Security
   o Project management
   o Network design
IV. Use of remotely accessible lab for advance courses eg NETLab
V. Revive CCNA Certification Prep Course
   o Certification required by most all employers/agencies
   o Offer during the summer
• Internship Program
   o Requirement of a coordinator to manage and maintain internships
• Improve visibility through
  o website and revive student’s success stories
  o updated marketing literature