

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
hanleyw@smccd.edu - 650-743-7398

Ahmad Rezazadah Sr. Network Engineer
Sandford Hospital, Palo Alto, CA
AREzazadeh@stanfordhealthcare.org - 650-430-4406

Sam Zandi, Network Architect, CCIE, Senior Network Engineer, NetXperts
Design security, data, voice and video infrastructure for large scale companies.
szandi@netxperts.com - 415-536-8045

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 - 360-816-2770

Patrick Kelly, IT Consultant,
Retired – Kaiser Permanente – Program Manager
Patrickkel11@gmail.com 925-352-5447

Agenda

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

Notes

- Course Updates
 - I. VOIP courses offered enrollment 20+
 - II. Mobile Device Support class: lecture material and lab material completed
 - III. WIFI course will incorporate Aruba equipment
 - Instructor Aruba certified
 - IV. Linux class offered
 - Instructor Linux certified
- Certificate Updates
 - I. Endorsement Certificate
 - Center for Career and Workforce Programs
 - Walter Hanley working on skill based certificates
 - II. Proposed Specialization Certificate
 - System's Administration – MS & Linux
 - Design
 - Project management
- Emerging Technology
 - I. 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
 - II. 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

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- Other News
 - I. Provided workshop training to SMCCD technician – Aaron Soo
 - SMCCD donated switches for other classes
 - II. Participated Expanding Your Horizon
 - Network Engineering Staff -Walter Hanley with Wendy Lum and Ana Castro
 - III. SMCCD recruitment of Asian High School Student
 - Provide workshop and guest speakers for half day affair
 - IV. Program Recruitment Strategy
 - Reach out district or specific high school with IT courses
 - 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
 - System administration
 - Security
 - Project management
 - Network design
 - IV. Use of remotely accessible lab for advance courses eg NETLab
 - V. Revive CCNA Certification Prep Course
 - Certification required by most all employers/agencies
 - Offer during the summer
 - Internship Program
 - Requirement of a coordinator to manage and maintain internships
 - Improve visibility through
 - website and revive student's success stories
 - updated marketing literature