

SHORELINE COMMUNITY COLLEGE ADVISORY COMMITTEE MEETING

Program: CIS Advisory Committee
Location: Central Conference Room

Date: September 22, 2005
Time: 4:15 - 5PM

Professional Technical Advisory Committee
Shoreline Community College

Industry Members Present:

Frank Simorjay (NFR Security), Jeannette Jarvis (Boeing), Marc Menninger (Pemco Corp.), Erlinda Boerem (SHPS, Inc.)

Faculty and Staff Members Present:

Berta Lloyd, Robert Shields, Paul Duernberger, Nancy Nesheim, Karen Toreson, Susan Kolwitz, Phyllis Topham, Gian Bruno

Welcome

- Berta Lloyd – welcomed the committee and explained that it is a state requirement to have an industry chair
- Frank Simorjay – what are the advisory committee's goal?
- Berta – explained the role of the advisory committee and its importance for training qualified students to enter the workforce
- Frank - agrees to be an interim chair for the committee

Information Assurance

- Frank – What is the Information Assurance program?
- Berta – Shoreline launched the Information Assurance program and did not have enough students to support the program
- Jeannette Jarvis – there seems to be a desire for this program because industry needs employees to fill these information assurance positions. Boeing actually pays for their employees to take these courses. If Shoreline wants to work with Boeing employees specifically, the program would have to contact the Boeing Education contact in order to create a satellite program. Boeing hosted educators and discussed what they are looking for in employees (real world expectations) and Information Assurance was an issue discussed at this meeting
- Sue Kowlitz – there is a need for this information assurance program and need to let people know about the program (marketing). Could Shoreline tap into Boeing's employees that are interested in this program?
- Frank – there appears to be an innate quality that employers are looking for in the hiring process in the information assurance field. There needs to be more synergy with other schools that have these type of programs
- Marc Menninger – he has been asked for advice about information security about security "boot camps" for programs similar to information assurance. Perhaps Shoreline should consider offering a course that teaches towards the CISSP (?) program and talk about the 10 domains, similar to the "boot camps" but much cheaper. The designation requires 3 years of experience, but perhaps this may boost interest in the course/program

- Robert – He has attended one of these “boot camps” and these courses are a “whirlwind.” This was okay for people with a background in this field, but may be overwhelming for people new to the field. What do employers think about Security Plus? It is a much lower level
- Jeannette - Boeing doesn't pay attention to security plus
- Berta – Should Shoreline look at the “boot camp” and 10 domains and create a course/prep course?
- Marc – a classroom setting could be helpful, would allow for programs like quizzes, etc. to help prepare a student for the test (10 Domain Certification)
- Sue – would this be put together for industry members to take? How would we make it so that industry members could attend? Shoreline would have to ensure that it didn't conflict with work schedules so that there would be interest and willingness for industry members to partake. Also, perhaps even have a series of pre-courses for individuals that are interested but not yet ready for this program
- Marc – doesn't know of any other schools offering this program, might differentiate from other schools
- What should it be called? Information Security?

Planned classes this year

- Project Management – Winter term
- SQL – Spring Term
- SIA1 Principles of Survivability and Information Assurance – Spring

Five students need internships to graduate

- Now down to 3 students – 1 design, 2 database
- Erlinda – her company will have some system integration and unit testing coming up and is interested in working with our program (SCHPS)

SCC PC lab equipment is growing old

- Robert – wrote up some grants but is currently looking for machines (approx. 30)
- Frank – had a surplus of machines, but they have been disposed

What employee skill sets seem to be the most in demand now?

- Jeannette – operations positions (entry) are currently being looked for. They are looking for someone with good monitoring experience. These are entry level position but could present more opportunity with time
- Frank – Cingular is also looking for full time people in Bothell

What might SCC do to help you?

- Robert – Project management? Time appears to conflict with full time employees schedules
- Frank – Secure World Expo would be great exposure for Shoreline, might be able to get cheap space on the floor. Contact for more information

Conclusion

- Robert – Thursday, February 2nd will be the next meeting we will set the Spring meeting date in February