

# ADVISORY COUNCIL MEETING MINUTES

Chairpersons: Russ LeClaire		
Date: 4 Nov. 2003	Time: 6:30pm	Place: Preston Ridge Campus
Recorder: Bill Slater		Previous Meeting: Mar 2003
MEMBERS PRESENT:		OTHERS PRESENT:
Russell V LeClaire	Computer Associates	Bill Slater, chair: Computer Science
Criss Lucas	Standard Register	Bill Blitt, dean: B & CS
David Anderson	Raytheon	George Jackson, chair CIS
Stephanie Smith	Data Effects	Bob Benavides, Professor
Nathan Fish	EDS	Charles Stephens, Professor
Cynthia Foster	Student	Glen Grimes, Professor
		Leila Mills, Professor
		Gordon McNorton, Professor
AGENDA ITEM	ACTION DISCUSSION INFORMATION	RESPONSIBILITY
Old Business:		
Current state of Software Development Degree / C++	Discussion of current state of degree and certificates. After discussion, it was determined that no further actions are required at this time. This includes leaving in the current courses the usage of ODBC and to not add in any discussion of "Managed Code" as this is not used in local industry.	Bill Slater
Continuing Business		
Review of Database Programming Certificate	Discussion was made of reorganizing the class content into one four hour class and two three hour classes. The first class will now include in the first (4 hr) class a discussion of relational database concepts, database normalization, and use of Oracle in demonstrating SQL. An additional 3 hour class following the current 2nd class could cover Data Warehouse Structures (data warehouse design was not considered to be an important topic for this level of student), SQL statement tuning, and work on trouble shooting and finding inefficiencies in current code were considered to be important topics in this new class. Further discussion will occur in the next meeting.	Bill Slater/Charles Braun

AGENDA ITEM	ACTION DISCUSSION INFORMATION	RESPONSIBILITY
Review of Software Development degree / Java specialization	Discussion of topics for courses following the current Data Structures class. It was determined that important topics for any follow-on classes would be Security issues, internationalization, database connectivity (JDBC and SQL. Tools could include any common IDE (such as Borland) but should also include development without use of such an IDE as this is common in industry. A more detailed description of such classes will be presented at the next meeting.	Glen Grimes/Charles Stephens
Review of current C# class	After discussion of where C# is in the industry (consensus was that current usage is light), it was decided to keep the C# class as a pilot project and report on it again next year when. industry engagement may be easier to determine.	Bill Slater

#### New Business

Discussion of new class for the VB certificate	Discussion occurred on adding another class to the VB certificate to cover topics for which there is insufficient time in the existing classes to fully cover to the level students may need. These topics include database interface (such as ADO), ASP (internet application development). After discussion, a more detailed view of the new class was requested for the next meeting.	Gordon McNortonBob Benavides
On-line Programming	A discussion was made of the feasibility of teaching on-line programming classes. The general view was that on-line classes could be useful but very difficult to implement correctly. This included the idea that "face" time is important in such a class and that a video connection with the ability to ask and answer questions in real-time would be very important if this kind of class is to succeed. Further discussion will take place when needed.	

Chairperson Signature:" /

Date: 11/25/2003

Next Meeting: Spring 2004