# ADVISORY COUNCIL MEETING MINUTES

| Chairpersons: Ms. Karen Ritchie | | |
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| Date: March 27, 2003 | Time: 6:30 p.m. | Place: Preston Ridge Campus |
| Recorder: Bill Blitt | | Previous Meeting: Oct 17, 2002 |
| MEMBERS PRESENT: | | OTHERS PRESENT: |
| Mr. Anderson<br>Raytheon Company<br>Training Coordinator | | Mr. Bill Blitt<br>CCCCD<br>Coordinator/Prof, Computer Science |
| Mr. Nathan Fish<br>EDS Global Broadcast Network<br>Head Engineer/Programmer | | Ms. Leila Mills<br>CCCCD<br>Professor, Computer Science |
| Dr. Russell LeClair<br>Computer Associates<br>Manager/Director Software Devel. | | Mr. Bill Slater<br>CCCCD<br>Professor, Computer Science |
| Ms. Kim Harrison<br>Texas Instruments<br>Project Manager | | Mr. Charles Stephens<br>CCCCD<br>Professor, Computer Science |
| Ms. Karen Ritchie<br>Alcatel USA<br>Sr. Systems Analyst | | |
| Ms. Stephanie Smith<br>Data Effects<br>Software Developer | | |
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| AGENDA ITEM | ACTION DISCUSSION INFORMATION | RESPONSIBILITY |
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| **Old Business:** | | |
| Curriculum Changes - Academic Year 2003-2004 | Update: The curriculum changes approved by the committee at the last meeting have been approved by the college and submitted to the THECB for final approval. | Bill Blitt |
| Computer Science Field of Study (FOS) | Update: The THECB has given final approval to the Computer Science FOS. The committee was briefed on the final FOS. | Bill Blitt |
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| **Continuing Business** | | |
| Development of the new C# course | Course development of the new C# course, approved for inclusion in the program at the last meeting was discussed. Members reviewed the proposed topics and made recommendations as to the importance of the various topics to current industry requirements. | Bill Slater |
| Development of the Advanced Java course | Course development of the Advanced Java course, approved for inclusion in the program at the last meeting was discussed. Members provided recommended accordance with the current industry needs. | Charles Stephens |
| AGENDA ITEM | ACTION DISCUSSION | RESPONSIBILITY |
| **New Business** | | |
| Database Programming Certificate | The department is considering revising the Database Programming Certificate to move more into the Oracle area. The various database systems used within industry were discussed. | Charles Braun |

AGENDA ITEM

ACTION DISCUSSION INFORMATION

RESPONSIBILITY

| Key Discussion Points | Discussion |
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| **Old Business:** | |
| 2002-2003 Program Changes | Committee was briefed on the implementation of all changes expected for Academic Year 2003-2004. |
| Computer Science Field Of Study | Committee was briefed on the Computer Science FOS and how they will effect transfer students. All workforce education programs had been updated at the last meeting, to be consistent with both industry needs and expected transfer requirement changes. The final FOS is right in line with the workforce education changes made. |
| **Continuing Business:** | |
| C# Programming | The topics recommended for emphasis were:<br>• Servlets, ASP, client-side applications<br>• Application Servers/Web Servers<br>• Multi-threading concepts<br>• Database interface<br>As part of the ramp-up to programming, error handling/exception-handling should be reviewed.<br>Sockets and XML can be discussed, but not items of emphasis.<br>The course syllabus was revised to prioritize in accordance with the recommendations.<br>The current course will meet the needs of C++ and Java programmers. A recommendation was made that, after the course has been offered a few times, consideration be given to developing a second version for VB.NET programmers. |
| Advanced Java | Emphasis needs to be on integration with databases (getting data out of the database and on to a web page).<br>JDBC will be primary topic, but not full semester<br>Additional topics should include:<br>• Servlet technology<br>• XML<br>• J2EE<br>A 13213 project would be excellent to tie things together.<br>JavaScript would not really be a relevant topic.<br>The course syllabus will include the topics as prioritized by the committee. |
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| Key Discussion Points | Discussion |
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| **New Business:** | |
| Database Programming Certificate | The change to Oracle seemed well received by the committee, and they realize that students want Oracle, because that is what they see advertized, but the switch is not critical to database programming. Raytheon and TI stated that they were big users of Oracle. Others used other various types of databases. Proposed changes to the certificate will be presented at the next meeting (Fall '03), for implementation in Academic Year 2004 200 5. |
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Chairperson Signature: _Karen J Ritchie_ Date: 4/9/03   Next Meeting: