Report from the Academic Advisory Committee for the Computing Disciplines Meeting
February 3-4, 2005, at Georgia Perimeter College, Dunwoody Campus

In Attendance:

Gerald Adkins, Georgia College
Julia Benson-Slaughter, Georgia Perimeter College
Mitch Clifton, University of West Georgia
Bob Cook, Georgia Southern University
Venu Dasigi, Southern Polytechnic
Maureen Diggers, Georgia Tech
Wanda Eanes, Macon State College
Mathias Fonkam, Albany State
Charles Fowler, Gainesville College
Ahmad Ghalocheim, North Georgia College & State University
Susan Glenn, Gordon College
Randall Griffus, Dalton State College
Mark Guzdial, Georgia Tech
Efosa C. Idemudia, Middle Georgia College
Byron Jeff, Clayton College & State University
Kam Fui Lau, Armstrong Atlantic State University
Tom Maier, Asst. Vice Chancellor, Information Technology
M. Dee Medley, Augusta State University
Jerome Myricks, Albany State
Boris Peltsverger, Georgia Southwestern State University
Leigh M. Ratliff, Waycross College
Gary S. Rogers, Macon State College
Becky Rutherfoord, Southern Polytechnic State University
Ron Schroeder, Southern Polytechnic
Ben Setzer, Kennesaw State University
Abul Sheikh, Abraham Baldwin College
Charles Shipley, Armstrong Atlantic State University
Rani Singh, Darton College
Lee Southard, Coastal Georgia Community College
Wayne Summers, Columbus State University
Pinghua Wang, Floyd College
Mary Dwyer Wolfe, Macon State College

Business Meeting Minutes
10:50am
Bob Cook, Chair – Elect and Recording Secretary
Roll called

Quorum declared

Byron Jeff and Wayne Summers moved to approve previous minutes

Jeff/Summers motion amended by Chuck Shipley and Wanda Eanes to state "Minutes must include all reports, attachments, and documents plus any recommendations to the Board of Regents."

Unanimous approval of amendment.

Original motion and second withdrawn

Mary Wolfe and Dee Medley moved to gather materials for the previous minutes and then to seek approval by email
Unanimous approval of motion

Bob Cook and Byron Jeff moved
For next meeting at Georiga Southern University, Feb. 9-10 2006.

Bob Cook and Byron Jeff moved
"Minutes must include all reports, attachments, and documents plus any recommendations to the Board of Regents."
Passed Unanimously

Bob Cook and Byron Jeff moved
"to link http://turing.gcsu.edu/~aaccd to the BOR website and vice versa."
Passed unanimously

Mark Guzdial, nominated as Chair Elect
Wayne Summers, nominated as At-large member of the Executive Committee
Ex-committee nominated, Byron Jeff seconded
Passed Unanimously

Survey (attached Appendix II) on schools with ACM journals and/or Digital Library transmitted to Tom Maier to support 2004 request for statewide Digital Library access.

Resolution by Gerald Adkins to commend Chuck Shipley (attached)
Seconded by Bob Cook, Passed Unanimously

Resolution

Be it resolved that the 2004-2005 Academic Advisory Committee on Computing Disciplines recognizes Charles Shipley, Professor of Computer Science and Chair of the Computer Science Department, Armstrong Atlantic State University, for his many years of exemplary service and leadership on the Academic Advisory Committee. His dry wit and wisdom will be missed by all.

Chuck Shipley and Mary Dwyer
Moved Bylaws drafted by the Executive Committee add Software Engineering to list in the 1st paragraph
Dee Medley and Byron Jeff seconded

Chuck Shipley and Byron Jeff moved to strike last sentence of 1st Paragraph

Dee Medley and Byron Jeff – moved to amend to "a majority of the voting membership"

First sentence be amended.
Byron Jeff and Abul Sheikh

"By the Chair" phrase added
Charles Shipley and Byron Jeff

Modified phrase to "designated by the Chancellor."
Byron Jeff and M. Dee Medley

Amended bylaws adopted unanimously

Report (attached Appendix I) submitted by the IT Curriculum Committee – Byron Jeff moved to accept. Venu seconded.
Voted Unanimously. Area F – IT and Learning Outcomes

3 Top Issues accepted by Committee (attached Appendix III)
Gary Rogers and M. Dee Medley seconded, motion approved
Passed unanimously.

ANNOUNCEMENTS:

Wanda Eanes– conference on scholarships in E-Learning in the Fall – Call for Papers

Becky Rutherford – IT Accreditation issues – www.sigit.org

Charles Shipley – Appreciation to Julia for hosting meeting

Wayne Summers – REU Grant for Summer

M. Dee Medley – Mercer all Georgia Programming Contest

Venu Dasigi – ACM SE Conference in March

Wayne Summers moved - Mary seconded to Adjourn, motion approved

Appendix I

Meeting notes for 2005 AACCD Area F subcommittee February 3-4 2005
Georgia Perimeter College

The Area F subcommittee comprised of:

Becky Rutherford (chair)	SPSU	brutherf@spsu
Ahmad Ghafarian	North GA College and State University	aghafahian@n
Kam Fui Lau	Armstrong Atlantic State University	kamlau@drake
Lee Southard	Coastal GA Community College	southard@cgc
Randal Griffus	Dalton State College	rgriffus@em.c
Byron Jeff (Recording Secretary)	Clayton College and State University	byronjeff@ma
Mathias Fonkam	Albany State University	mathias.fonkar
Efosa Idemundia	Middle Georgia College	eidemundia@n

Area F Recommendations

The subcommittee determined that the CS recommendations from the 2004 meeting required no modifications. The subcommittee evaluated the 2003 and 2004 IT documentation and recommends the following recommendations for Area F in Information Technology:

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Area F For IT shall consist of:
   Programming Courses                      6-8 hours
   Introduction to IT                       2-3 hours
   Mathematics                              2-4 hours
      Discrete or Statistics or Calculus or Finite Math
   Program Specific Electives               3-8 hours
      Selected from IT, Math, CS, or IT application area
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Note that the specific math requirements were listed in the 2003 area F.
The subcommittee added Finite Math to the Mathematics Class list.

Learning Objectives -- IT

INTRO TO IT

Students will be able to:
1. Understand and use binary number systems.
2. Understand the terminology of IT.
3. Understand the basic areas of IT (database, programming, networks, and web development).

PROGRAMMING

Students will be able to:
1. Understand how to solve problems using a computer programming language.
2. Understand how to develop an algorithm to solve a problem.
3. Understand and apply how to test and debug programs.

MATHEMATICS

Students will be able to:
Develop problem solutions abstractly using mathematical concepts.

Appendix II

ACM Digital Library
Paper Copy or Digital Subscriptions**

SCHOOL	DIGITAL	FULL LIBRARY ACM INST. MEMBERSHIP
GCSU	No	Yes
AASU	No	Yes
MSC	No	No
Columbus State Univ.	No	No
GA SW State Univ.	No	No
NGCSU	No	No
CGCC	No	No
Georgia Southern Univ.	Yes (but rarely)	No
Augusta State	No	Yes
Albany State Univ.	No	No
AASU (Info Tech)	No	No
GA Tech	No	Yes
GA Perimeter	No	No
Southern Poly (SPSU)	Yes	No
Dalton State College	No	No
U. of West Georgia	No	No
Gordon College	No	No
Middle Georgia College	No	No
Darton College	No	No

**A "No" in both columns automatically flags a school as deficient by ABET accreditation standards in CS, IS, and IT.

Appendix III

Top "Three" Issues

Assessment & Accreditation

Evaluation of faculty
Accreditation time and effort

Digital Library Resources

Assessment of a Program vs. Course Assessment
Curricula Changes due to Market Conditions and other Country educational Changes

Hiring & Retention

Reasonable course loads
Extra funding for New Faculty (h/w & s/w)
"Graying" of Current Faculty

Training Funds for Faculty
Hardware & Software Funding

Instructional Support

Hardware & Software Funding

Online Course Compensation
Support for online Courses (e.g. WebCT)
Discipline-based versus Number of Students